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ESTAB. 1859

REGISTERED AS A NEWSPAPER

TELEPHONE: CENTRAL 3617
TELEGRAMS: "CHEMICUS, CANNON, LONDON" (2 Words)

PUBLISHED WEEKLY AT 42 CANNON STREET, LONDON, E.C.4.

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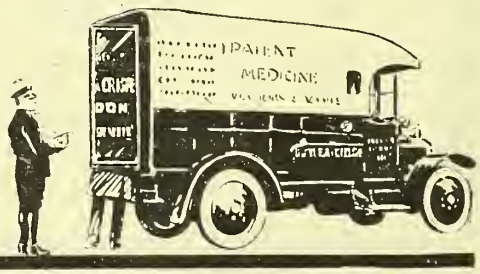

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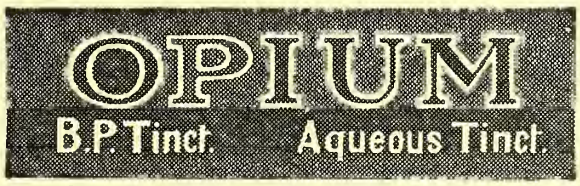

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1	1/2	10/4
2	1/7	13/11
3	2/-	17/7
4	2/3	19/9
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X	3/3	28/6
XX	3/6	30/9
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Size	RETAIL Dozen	TRADE Per Doz. Pkts.
3	2/-	17/7
With long ends and two safety pins.		
0 in pkts. of 6	6d.	4/5
1 in pkts. of 5	6d.	4/5

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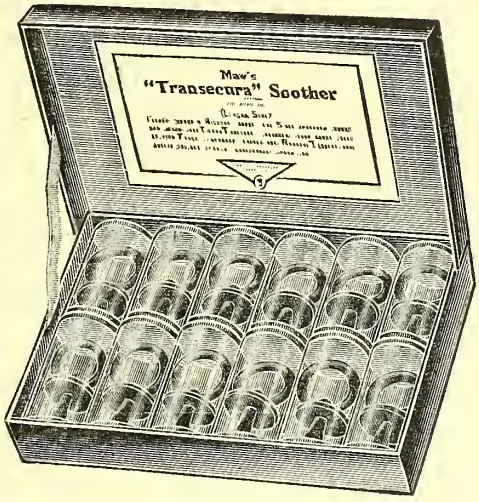
(ALL-WOOL TOWELS WITH KNITTED COVER.)

	RETAIL	TRADE
Size K0	1/- dozen	8/9 per doz. packets
,, K1	1/3 ,,	11/- ,, ,,
,, K2	1/8 ,,	14/8 ,, ,,
,, K3	2/1 ,,	18/3 ,, ,,
,, K4	2/4 ,,	20/6 ,, ,,
,, K5	2/9 ,,	24/1 ,, ,,

PLEASE OBTAIN SUPPLIES FROM YOUR WHOLESALE HOUSE

Maw's Page

Maw's Soothers



Make a point of displaying Maw's all-rubber soothers, particularly those in transparent bags and cylinders, and soother business will be more profitable to yourself and more satisfactory to your customers.

Maw's have given the pharmacist the finest range of soothers possible to sell at reasonable prices. They have done more. They are the pioneers of hygienic soother packing, and having considered their subject from both the pharmacist's and his customer's point of view, have produced packs for individual soothers and for dozens, which protect the soothers from dust and handling and give the pharmacist greater facility for attractive display.

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*Each in transparent cylinder	per dozen	3	0
,, ,, bag	,,	3	0
One dozen on card	,,	3	0
Loose	,,	2	6

Small Transecura (*Regd.*) **or Little Cherry.**

*Each in transparent cylinder	per dozen	4	0
,, ,, bag	,,	4	0
One dozen on card	,,	4	0
Loose	,,	3	6

Large Transecura (*Regd.*) **or Big Cherry.**

*Each in transparent cylinder	per dozen	5	6
,, ,, bag	,,	5	6
One dozen on card	,,	5	6
Loose	,,	5	0

* One dozen in display box illustrated.

Specimen showcase given or extra discount of 5% allowed on orders for 1 gross assorted soothers.

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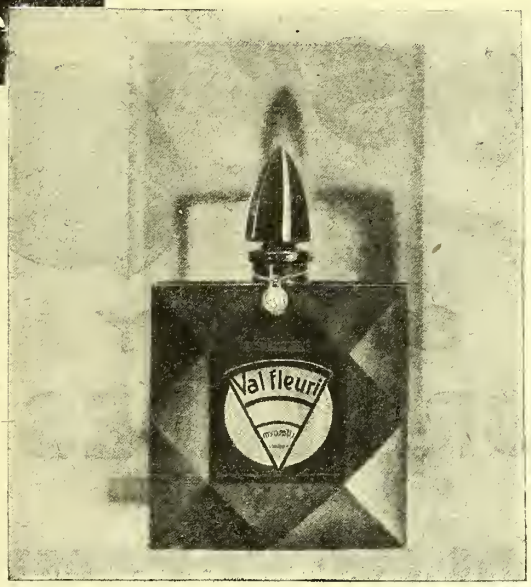

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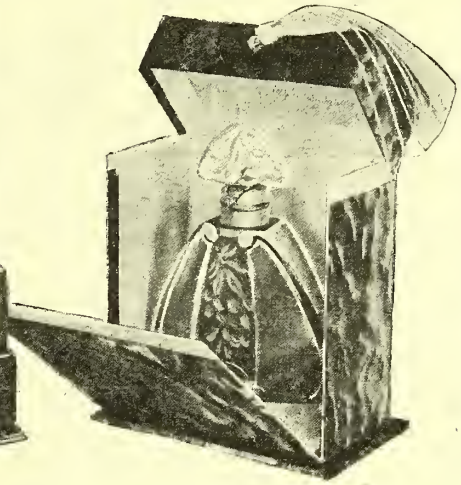
Amazing sales during March and April!

Val Fleuri

The new fashionable Perfume.
In original black cut crystal bottles, each contained in a beautiful shrine.
3 GUINEAS



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Myosotis alone has captured the soul of the Gardenia — unblemished in its fragrant purity.

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JAMES NEILL & CO. (Sheffield) LTD., Steel Manufacturers, SHEFFIELD.

Free Jars

These jars help your display—display sells the goods, and we bear the cost. When empty the jars are suitable for a variety of purposes, *e.g.*, Soaps, Powder Puffs, Combs, Brushes, etc.

Free Jar with		Per lb.
7 lbs.	Antiseptic Throat Pastilles	3/0, 2/9
7 ,,	Bismuth Lozenges	3/1
7 ,,	Bismuth Indigestion Tablets	2/0
7 ,,	Bismuthated Magnesia & Mint Tablets	2/9
7 ,,	Brompton Lozenges	1/11
28 ,,	Candies (Cough, Cream, Mint, Lime Fruit, Lime Juice)	10d.
16 ,,	Cherry Pastilles (Dr. Monroe's)	1/7
7 ,,	Fragrant Cachous	2/5
7 ,,	Formalin & Mint Tablets	2/0
7 ,,	Glycerine Pastilles	3/3
7 ,,	Glycerine & Black Currant Pastilles	3/3
16 ,,	Glycerine, Honey & Lemon Pastilles	1/7
7 ,,	Iodised Throat Tablets	2/10
16 ,,	Mixed Fruit Pastilles	1/7
7 ,,	Licorice & Menthol Pellets	4/0
7 ,,	Peppermints	3/0
7 ,,	"Pinettes"	2/0
7 ,,	Sore Throat Tablets	3/0
28 ,,	Sulphur Tablets	1/0 28-lb. lots 1/2 7-lb. lots
7 ,,	Sulphur & Yeast Tablets	1/9 lb.

AYRTON, SAUNDERS & CO. LTD.
34 HANOVER STREET • LIVERPOOL

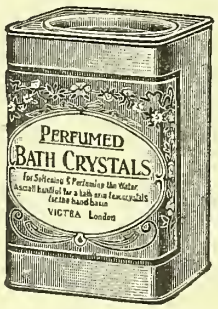
THIS LINE IS A LEADER!!

BATH CRYSTALS

A VERY SMART AND ATTRACTIVE PACK
in Square Gilt Tins and Nicely Labelled.

Supplied in

2 lb. size	@	**14/6**	doz.
4 lb. ,,	@	**22/-**	,,
7 lb. ,,	@	**30/-**	,,
14 lb. ,,	@	**56/-**	,,



Delicately Perfumed
LAVENDER
VERBENA
COLOGNE
ROSE

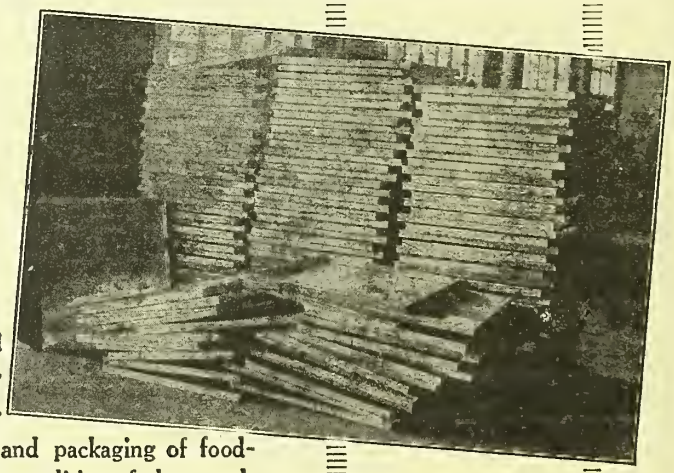
A QUICK AND CONSTANT SELLER

WILLIAM EDWARDS & SONS

Wholesale and Export Druggists' Sundriesmen

14-18 NILE STREET, CITY ROAD, LONDON

Health First



Light, portable, durable, economical and attractive as they are, aluminium vessels commend themselves for a wide range of purposes.

Their use in the manufacture, transport and packaging of foodstuffs, however, is dictated by the hygienic qualities of the metal. It is free from risk of rust, verdigris or chipping. It is entirely non-toxic. Tasteless. Odourless. Easily kept clean. Hence its popularity.

Aluminium trays as supplied to foodstuffs manufacturers by the London Aluminium Co., Ltd.

Data of interest is given in the B.A.C. Chemical Plant Pamphlet.

B.A.C. Aluminium

THE BRITISH ALUMINIUM CO., LTD., *Aluminium Producers,*
Adelaide House, King William Street, London, E.C.4.

C. & D. 4-5-29

THE CHEMISTS' OWN
Window Display

CHEMISTS who make use of this window display have the satisfaction of knowing that the same thing will not be on view at every grocer's or miscellaneous dealer's shop in the street. Mineral Spring is distinctive. It is the Chemists' Own Effervescible. Customers made for Mineral Spring are YOUR customers. The display is now supplied with orders of 4 dozen and upwards.

To EXPORT BUYERS—All orders and enquiries should be addressed to our Sole Export Agents Wm. ALFRED JONES Ltd., West India House, Liverpool

THOMAS KERFOOT & Co. Ltd.
BARDSLEY VALE, LANCASHIRE,
& Bardsley House, London, N.1
ESTABLISHED 1797.

D/105

COPYRIGHT

This offer is only open for May, and we are already overwhelmed with applications. Supplies are being sent out in rotation, but no time should be lost if you want an early delivery. Send in your order TO-DAY. The FREE Gift is strictly conditional upon an Amami Window Display. Our Coupon Gift Scheme, backed by big public Advertising, is sending up Amami sales far beyond former Spring records.

THE FREE AMAMI ASSORTMENT CONTAINS 3 No. 7, 2 No. 8, 2 No. 9, 1 No. 10, 2 No. 1, 2 No. 5.

Order Now from your usual wholesaler. If any difficulty in obtaining, send your order direct to Prichard & Constance (Mfg.) Ltd., 11, Broad St., London, W.C.2.

6doz. 6d. No. 1
6doz. 6d. No. 5
for 54/-

less 10% one month
CARRIAGE PAID
This assortment cannot be varied to meet individual requirements.

AMAMI

BONUS OFFER
MONTH of MAY ONLY

AEROFUME
Regd.

IS NOW A

HOUSEHOLD NECESSITY

SEE TO YOUR STOCKS

In Bottles
2/3 : 3/6 : 6/3
Also complete with Spray (as illus.)
5/6
Subject to 33⅓%

Carriage paid on orders of 1 dozen to any part of U.K.

Showcards supplied.

Obtainable from all usual wholesalers or from:

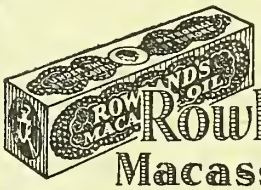
WALDEN, WALDEN & CO.
15 Grape St., New Oxford St., W.C.

For 136 years

Rowland's Macassar Oil has been a favourite dressing for the hair. It keeps the hair healthy, and prevents the encroachment of greyness and baldness.

Of all Wholesalers.

RETAIL
3/6, 7/- & 10/6
P.A.T.A.



Rowland's Macassar Oil

Red for dark hair
Golden for fair or grey hair

A. ROWLAND & SONS, Ltd., 112 Guilford St., London, W.C.1

IT PAYS TO DISPLAY

MASQUE ROUGE

Perfumes & Face Powders

PARFUMS MARCEL GUERLAIN, LTD.
Regent Arcade House,
252-260 REGENT STREET, LONDON, W.1

Make two profits instead of one!

Whenever you are asked for a tin of "White Cross" Baby Powder with its 40% protected profit, it will need little, if any, effort to sell a tablet of "White Cross" Baby Soap also—two sales with two profits at the trouble of one.

Cussons' WHITE CROSS

BABY POWDER AND BABY SOAP

are both supreme in their own way, and we will send any pharmacist a full size package of each on request so that he can form his own opinion.

RETAIL.—Powder, **10½d.**; *Soap,* **1/6** *per box of 3 tablets.*
TRADE.—Powder, **6/-** *doz.*; *Soap,* **11/6** *per doz. boxes.*

Cussons

KERSAL VALE, MANCHESTER

Benefit by the Growing Demand

By combining the valuable properties of Ichthyol with the noted characteristics of Bristow's Toilet Soaps, we are able to produce, in Bristow's Medicated, an eminently pleasing skin soap which develops a rich creamy lather with striking ease.

Increasing sales and regular repeats prove it in greater demand than ever before. It is a *chemists'* line only, and carries liberal bonus terms. Are you stocking?

This attractive display stand is free on request.

TOILET SIZE	BATH TABLETS	SHAVING STICKS	SHAVING CREAM
6d. each.	1/- each.	1/- each	1/3 each.

BRISTOW'S
MEDICATED
SKIN SOAP
A REALLY PROFITABLE CHEMIST'S LINE

T. F. BRISTOW & CO. LTD.
Colindale, Hendon N.W.9.

This tasteful display makes SALES of a soap you can personally recommend

Cleaver's Otto of Violets

[See over.

FREE

Accept this full-size **10½d.** box of

Cleaver's

Otto of Violets

COMPLEXION SOAP

WITH OUR COMPLIMENTS.

A personal trial will demonstrate its bland softness, its creamy cleansing lather, its delightful fragrance of fresh-gathered violets, and will enable you to recommend it with confidence to your customers.

All You Have To Do. Write the words "Otto of Violets" on a post-card, stick on one of your labels, and post before May 10th, to

F. S. CLEAVER & SONS, Ltd.,
4 Lloyds Avenue, LONDON, E.C.3.

when the box will be sent to you post free, together with full particulars of the window display illustrated overleaf.

This offer applies to Great Britain and Northern Ireland only.

NOTE THE CLOSING DATE, MAY 10th. Write To-day.

Merit+Profit+Advertising

A PRODUCT OF MERIT, with a good profit and with the assistance of public advertisement, must necessarily be an asset to any business.

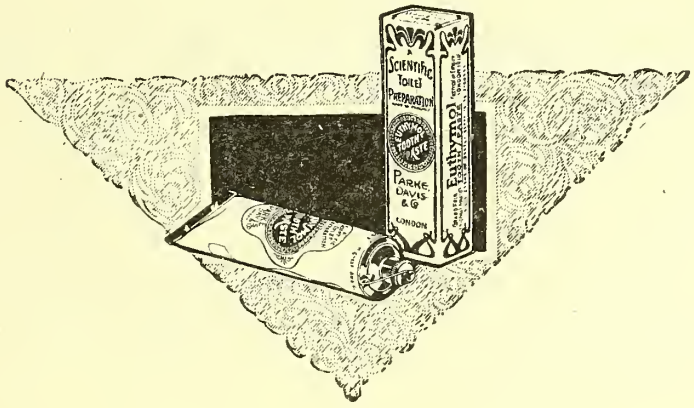
Such is Euthymol Tooth Paste.

This product has given satisfaction to dentists and the public for more than 30 years. It does all that can reasonably be claimed for any dentifrice. In other words, it has real *merit.*

The *profit* on Euthymol leaves something over, after allowing for overhead expenses.

In all the well-known national daily papers and weekly and monthly magazines honest, insistent *advertisements* appear at frequent intervals—each advertisement emphasizing "of all chemists."

If you are not already purchasing on special terms, please send for particulars.



PARKE, DAVIS & CO., BEAK STREET, LONDON, W.1

MERCOLIZED WAX

— : for the Complexion : —

and

STALLAX

— : a Shampoo : —

TWO substantial and well-advertised lines which show a handsome profit to the Retailer, and, moreover, may be stocked fearlessly owing to the Manufacturers' most liberal Sale or Return Guarantee.

Both are obtainable in two sizes, and their reputation and sterling value assure a steady turnover.

Order through your Wholesaler, or direct from:

DEARBORN (1923) LIMITED

37 GRAY'S INN ROAD, LONDON, W.C.1.

Telephone - - - HOLBORN 9669

Sunshine Remedies

INCLUDING THE NOW FAMOUS

ANTI-ACID TABLETS, "TOXINICON" for Rheumatic diseases

GOLDEN-RAY SHAVING SOAP The only Soap with antiseptic Vaseline centre

SOLEIL D'OR PERFUME & TOILET PREPARATIONS

London Chemists are invited to send their "Sun Ray" patients to our private rooms. Trained Staff in attendance

ASK FOR DETAILS.

Write for Descriptive Catalogue,
Sunshine Remedies, Ltd.
8 West Halkin Street, S.W.1
Telephone: Sloan 4133.

The Best Soap Value in the Trade!

4 ounce ROUND BATH. ASSORTED PERFUMES.

Packed in one dozen white enamel boxes **30/-** a gross.

Carriage paid on orders of £2 value. Free cases. 2½ per cent. discount for cash in 14 days.

Send for Price List to:

R. F. WHITE & CO., Ltd., Grove Mills, London Road, Mitcham

Have you had this Folder?

It tells you all about Gibbs Colourful New Season's Display Material

The brilliant many-coloured display pieces this folder describes, should be in your window and on show about your shop.

Bright, brainy and artistic, they are dynamic business-producers and strike the most modern note.

There are six main display pieces, two large three-fold screens — see reproductions below—three bold window or counter-cards and a number of smaller eye-catchers.

If, by any chance, you have not had the Folder, please write us at once.

Illustration shows one of the beautiful three-fold screens in eight lovely colours. Size 29 ins. wide by 20 ins. high.

Illustration shows another of the large three-fold screens, in eight vivid colours. Size 39 ins. wide by 29½ ins. high. The centre figure is cut out and stands forward from the background.

D. & W. GIBBS, LTD. (Dept. 102 DG), LONDON, E. 1.

Gibbs Toilet Preparations

GDT 20

the original combined Cream and Powder

la VELOUTY

de DIXOR Paris

The advertised line that you are asked for.

NOW ON P.A.T.A.

Samples free upon receipt of trade card or billhead.

PRICES :—Full size pot -	21/- doz.	RETAIL	2/9
Super tube -	22/- ,,	,,	3/-
Large tube -	14/- ,,	,,	2/-
Medium tube	7/- ,,	,,	1/-
Handbag tube	3/- ,,	,,	6d.

Made in four shades :

WHITE, IVORY, NATURAL and OCHRE.

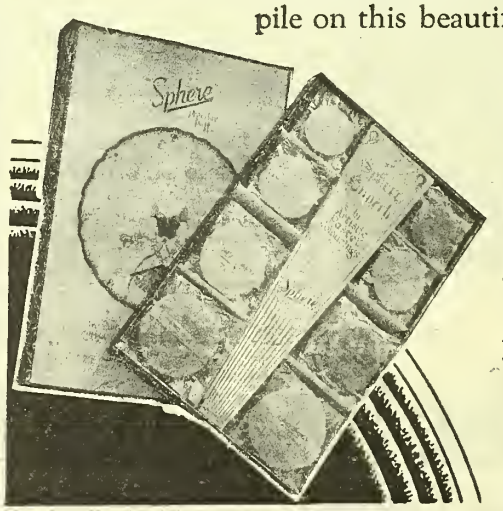
Obtainable from your regular Wholesaler or direct from the Sole British Agents:

DEBACQ & HARROP, 68 Newman St., Oxford St., London, W.1

SPHERE

SUPERB POWDER PUFF

A new Puff made of Sylkie-down Velour. The pile on this beautiful puff is produced in such a way as to retain just sufficient powder to enable the user to apply it smoothly and evenly, without streaks, as is the case with coarser materials.



Supplied in assorted colours and sizes.

ATTRACTIVE DISPLAY BOX.

No. PF 50 as illustrated, 2 doz. in a box ... **7/6** per box.

Assorted Six Puffs each 2", 2½". 2¾", and 3¼" to the box.

Wholesale only:

FAIRE BROS. & Co., Ltd., Leicester.

Pears'

GREAT GIFT SCHEME

and a great opportunity!

By arrangement with the makers of EVER-READY SAFETY RAZORS, *every purchaser* of a Pears' Shaving Stick or a Speedishave Powder, will be presented with one Ever-Ready Razor and two British Made Ever-Ready Blades, free! This scheme will mean even a greater demand for these famous Pears' Lines.

Be sure you read every word of our Special Announcement which has already been sent to you.

GOLDEN STICK · SPEEDISHAVE SILVER STICK

This Announcement gives full details of this important Pears' Scheme. It is an opportunity you must not miss on any account. Be ready!

A. & F. PEARS LTD.,
The Soap Works,
Isleworth

P.S.S. 72A-29.

TO SUGGEST A NEED IS TO CREATE A DEMAND!

Show your customers the "MASON PEARSON" Hair Brush and it will sell at once on its value and its merits. This famous hair-brush sets the highest standard of brush quality yet attained, and has for forty years maintained its world-wide reputation for preserving the beauty and promoting the good condition of the hair.

The range of models and colours enables you to recommend the "MASON PEARSON" for every hair-brushing need, and for every individual taste.

SELLING PRICES:

"Pocket"	*3/6*
"Shingle"	*4/9*

—two small dainty brushes for occasional use during the day. Other full size brushes for Home use are:

"Universal"	*5/9*
"Junior"	*7/6*
"Popular"	*10/6*
"Small Standard"	*12/6*
"Standard"	*15/0*
"Extra"	*18/6*

All subject to generous discounts. Supplies can be obtained from your usual Wholesaler.

MASON PEARSON HAIR-BRUSH

MASON PEARSON SELLING AGENCY, LTD., 59 NEW OXFORD ST., LONDON, W.C.1

Order through your usual wholesaler, or from
J. C. GAMBLES & CO. LTD.
211 BLACKFRIARS ROAD,
LONDON, E.C.1

Nuctone

FOR GREY HAIR —

NUCTONE ECLAIRE, ECLAIRE CONCENTRE
NUCTONE AND NUCTONE CONCENTRE

Manufactured by
STEWART, GOODALL
& DUNLOP, LIMITED,
4 DERING STREET,
LONDON, W.1

SHADEINE

For COLOURING GREY HAIR

This popular article is largely advertised and stocked by all Wholesale Houses.

Trial size 8d. per doz.	6/-
1/4 size, per doz.	12/-
2/6 size, per doz.	24/-
3/9 size, per doz.	36/-

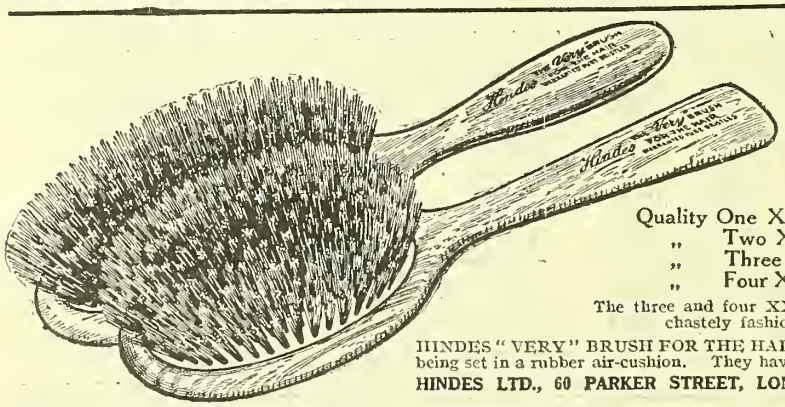
The SHADEINE CO., 58 Westbourne Grove, London, W.2.

GREY HAIRS

← *appear just here.*
TOUCH THEM UP WITH
TATCHO-TONE
and they will instantly recover their natural shade. Medical Guaranty with each bottle. Chemists' Prices 2/6 and 4/6

Trial Phial 8d *Post Free*

TATCHO-TONE CO., 5 Great Queen Street, London, W.C.2



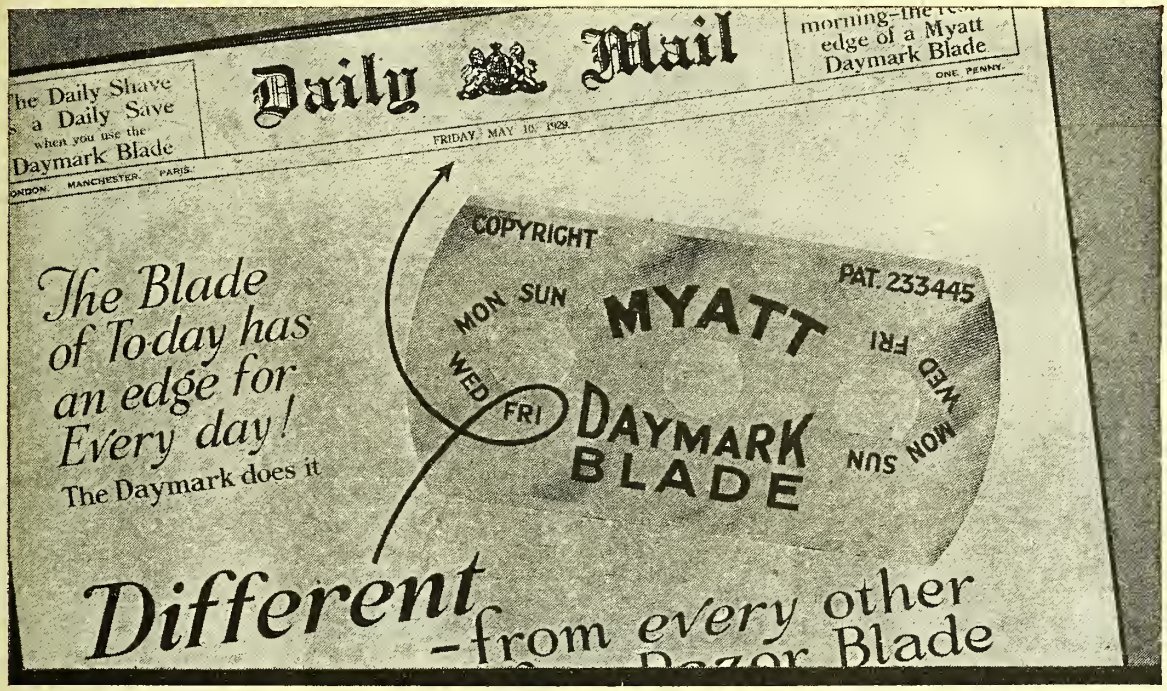
HINDES "VERY" HAIR BRUSH

Quality One X	Sold at 7/6d. each.		TRADE PRICE 33⅓%
" Two XX	" 10/6d.	"	
" Three XXX	" 15/-	"	
" Four XXXX	" 18/6d.	"	

The three and four XXXX grade is made in Ebony or Rosewood, chastely fashioned in both oval and circular bodies.

HINDES "VERY" BRUSH FOR THE HAIR is guaranteed pure bristles, the multiple tufts being set in a rubber air-cushion. They have been known to the trade for nearly 40 years.

HINDES LTD., 60 PARKER STREET, LONDON, W.C.2. :: *Works:* **BIRMINGHAM**



TWO MILLION SHAVERS WILL SEE THIS ANNOUNCEMENT ON FRIDAY, MAY 10

Here is a page in Myatt history!

THE WHOLE FRONT PAGE OF THE "DAILY MAIL" HAS BEEN BOOKED FOR MYATT BLADES ON FRIDAY, MAY 10.

It will tell the story of Myatt Daymark Blades in a novel manner to millions of the shaving public. It will create still greater interest in this unique British Blade and attract new business to every Myatt dealer.

See that you profit to the full from this enterprise—order an adequate stock.

This advertisement will be talked of in your district. If you have not already received a reproduction for window-display, write for a copy; it will enable you to link your shop with the advertising and so gain the full benefit.

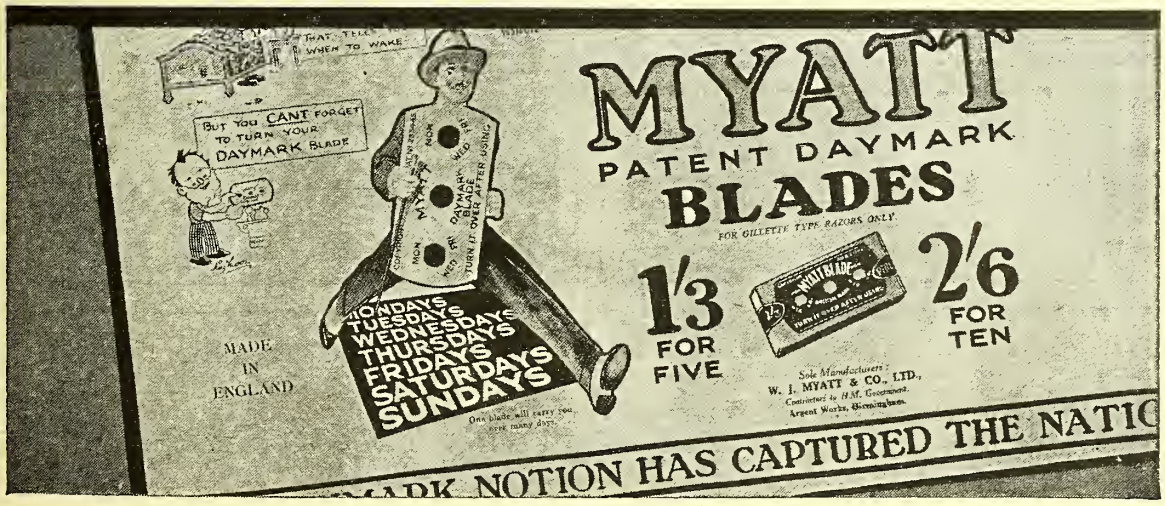
All wholesalers supply Myatt Daymark Blades at 25s. per 100, less 33⅓ per cent., showing a profit of 50 per cent. on cost.

STOCK UP WITH MYATT BLADES *NOW*

YOUR WHOLESALER CAN SUPPLY YOU BY RETURN

W. J. MYATT & CO. LTD., *Contractors to H.M. Government,* **Argent Works, Birmingham.**

LONDON SHOWROOMS: 94 HATTON GARDEN, E.C.1



Retailers can now obtain reprints of above "Daily Mail" page from their wholesalers on request.

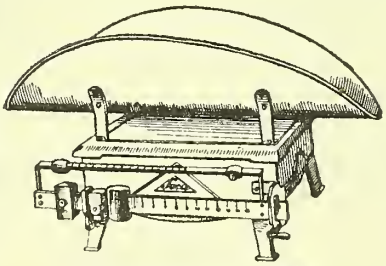
WHY NOT OWN A WEIGHER *AND LET IT BUY ITSELF?*

Special Exhibition Offer

FROM NOW UNTIL THE CLOSE OF THE CHEMISTS' EXHIBITION ON JUNE 21 WE ARE OFFERING 500 OF THESE ATTRACTIVE SMALL WEIGHERS AT THE

Special Reduced Price of £12
(USUAL PRICE £17)

We are exhibiting at the Chemists' Exhibition, June 17-21, and invite you to visit Stand 155, where a full range of all types of indoor and outdoor weighers suitable for the Chemist will be shown.



BABY SCALE No. 169B.
Cash Price £3.

THE PENNIES PAY AS THE CUSTOMERS WEIGH

For further particulars write, call, or 'phone to our City Showrooms:

SHEFRAS NOVELTY CO.,
Fetter House, 54/5 Fetter Lane,
LONDON - - - E.C.4
'Phone: City 0329.

PERSONAL SCALE No. 239.

Height 4 ft. 2 in. Weight 60 lb. Weighs up to 20 stone

PRECIPITATED CHALK

LIGHTEST—MEDIUM—DENSE.
And All Other Grades To Suit Every Purpose.
CHEMICALS FOR ALL INDUSTRIES.

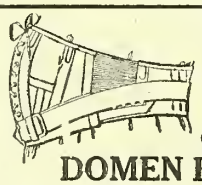
'Phone: Central 4613. *Tel. Add.: "Levermore, Phone, London."*
A. LEVERMORE & CO. LTD. ABC Codes
110 CANNON STREET, LONDON, E.C.4. 5th & 6th Editions.

FRED^K. FINK & CO.

10 & 11 MINCING LANE, LONDON, E.C.3.
TEL.: ROYAL 5094.
GUMS, ARABIC and TRAGACANTH as Imported or Finely Powdered. :: SHELLACS ALL GRADES.

RUBBER GOODS "EMPIRE" BRAND

Renowned the world over for their reliability.
WRITE FOR CATALOGUE.
BURGE, WARREN & RIDGLEY, LTD.
91/2 Great Saffron Hill, LONDON, E.C.1.
'Phone—Holborn 0050. Telegrams—Pessaries, Smith, London.



"DOMEN" BELTS

SINGLE BELT SUPPLIED.
All sizes in stock ready for delivery per return. List and Terms on application. *Catalogues* supplied free for distribution.
DOMEN BELTS CO. Ltd. 456 STRAND, London, W.C.2

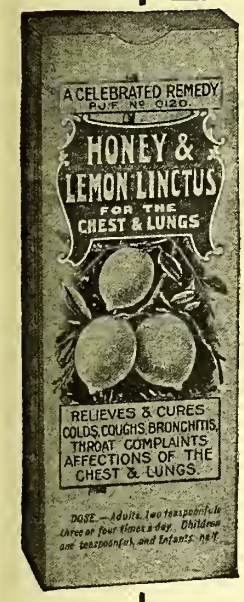
YOUR Customers with Artificial Dentures Will Readily BUY IT.
THOS. CHRISTY & CO., 4 12 Old Swan Lane, London, E.C.4

JOHN BELL, HILLS & LUCAS LTD.

OXFORD WORKS, TOWER BRIDGE ROAD, LONDON, S.E.1.

130 *years' reputation for purity and excellence.*
Pharmaceutical preparations, Drugs and Chemicals of high quality.
Packed Goods of elegant finish and Choice of many styles.
Specialists in compounding and packing customers' private formulas.
Price List on application *Telephone: Bermondsey 1141*

LORIMER-MARSHALL, Ltd. *for* PACKED GOODS



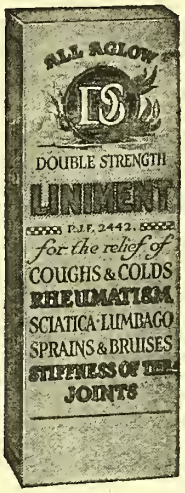
HONEY AND LEMON LINCTUS

The celebrated Cough Remedy. A very attractive and palatable combination.

MEAT AND MALT WINE

INVALID PORT

QUININE WINE AND CORDIAL



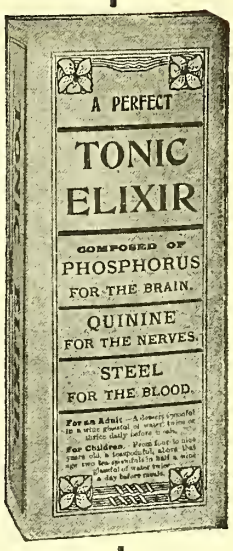
TONIC ELIXIR

A palatable preparation of Quinine Phosphate and Iron.

Double Strength LINIMENT "ALL AGLOW"

Oils of Camphor and Amber, with Capsici and other Rubrifacients.

Nicely Cartoned 3 oz. Mexicans.



AT KEENLY COMPETITIVE PRICES

LORIMER-MARSHALL, LTD. 12 Tower Hill, LONDON, E.C.3

Works Telephone: NEW X 2119. *Telegrams:* "LORIMARSCO, BILGATE, LONDON."

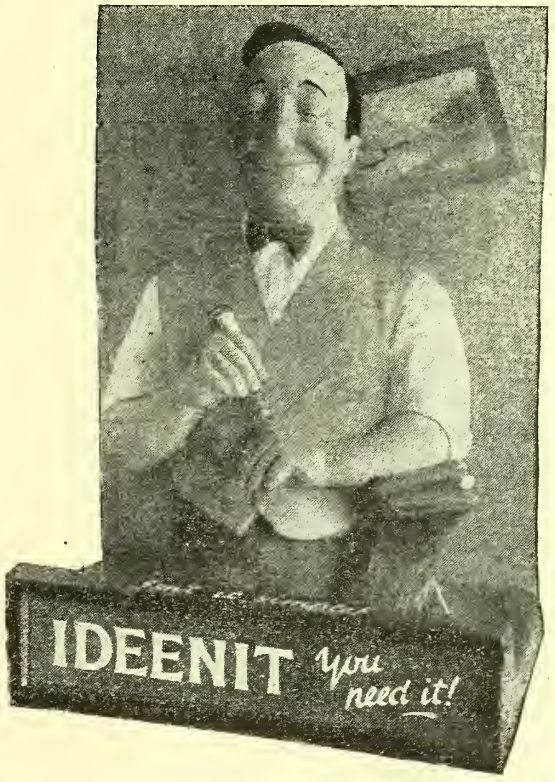
MR. IDEENIT

DESIRES TO INTRODUCE

HIMSELF

TO EVERY CHEMIST

IN THE KINGDOM



THE PERONIA CO., LTD.
Stoney Street, NOTTINGHAM

Reduce

your 'overheads' with Auto-Dore

Cut down your selling costs by installing Auto-Dore, the most successful method of Automatic vending.

Auto-Dore sells by day and night articles of widely different shapes, sizes and prices.

Each product is attractively displayed in its own illuminated cupboard, protected behind glass and obtained by pressing the requisite coin in the slot. No trouble, no delay, no mistakes.

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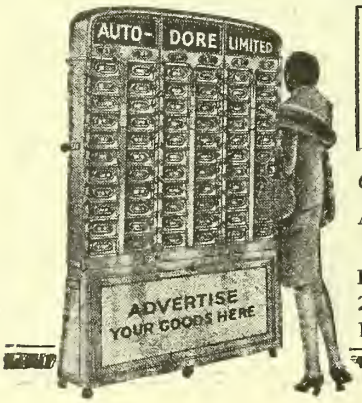

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A Wonderful Northern Enterprise!

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Descriptive Folder FREE

Write TO-DAY for a copy of the Exhibition Folder to the General Manager, C. P. Hainsworth, North East Coast Exhibition, Newcastle-on-Tyne, and plan a visit to this great Industrial Fair.

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The Sport of probably the majority of your younger customers, and the most prolific cause of GNAT BITES.

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SALES-MAKING CARTONS

Goods well packed are half sold, and easier selling means more sales. Your own preparations attractively packed will sell considerably better.

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It does not smell,
It keeps indefinitely,
One tube only—
the large size at **1/6**

TAKY is backed by continuous and powerful advertising which will ensure quick turnover. You, therefore, can stock with safety, but we offer generous terms on the smallest order.

ORDERS FOR TWO DOZEN RECEIVE 13 TO THE DOZEN

TAKY SHOWS YOU **33⅓%**
WITHOUT TAKING INTO ACCOUNT THE BONUS

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PERFUMED DEPILATORY

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MAY BE YOUR UNLUCKY 13th CLOSING DATE of KAMBEROL

FREE BONUS OFFER

Now is your last chance to take advantage of a bonus offer which gives you a return of 68% on outlay.

Kamberol is to be the success of the summer season—it is a new scientific discovery that definitely prevents insect bites—it is nationally advertised.

The bonus offers you ¼ dozen tubes FREE on initial orders of 2 dozen.

Be prepared for the summer demand.

SEND YOUR ORDER NOW

PROFIT 68% ON OUTLAY

Retail Price—
1/6 per tube (P.A.T.A.).

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Wholesale Distributors for the U.K.:
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You always make a hit/

Be prepared for another bumper Flit year.

As before, Flit advertising will lead the way, covering the whole country —broadcasting the Flit message to millions of new and old friends.

Flit is out to break all records during 1929. Get your share of the increased turnover, profits and goodwill.

Write for Special FREE GOODS Terms for Window Displays.

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16-oz. tins	25/6	3/-
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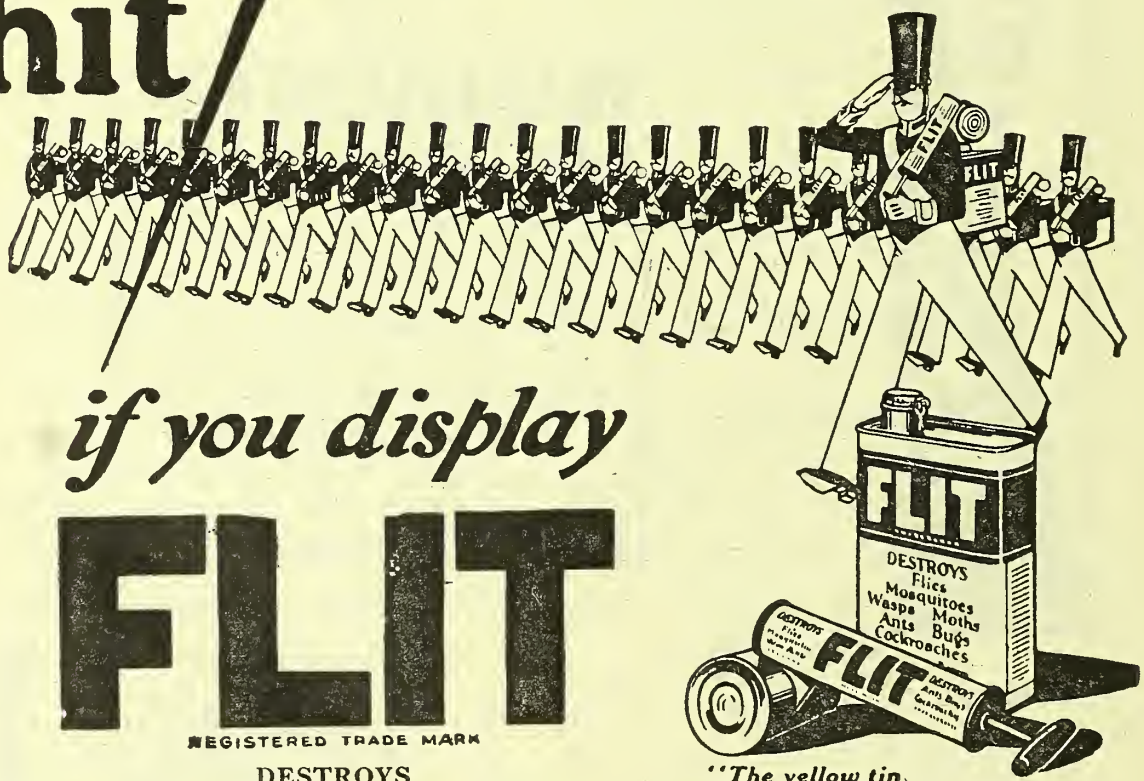
32-oz. tins	42/-	5/-
128-oz. tins	143/-	17/-
FLIT hand-sprayers	19/-	2/3
Special FLIT continuous sprayers	45/-	5/6



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"The yellow tin with the black band"

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IODISED SULPHUR LOZENGES

BULK

4lb. Tins 2/- lb.
14lb. ,, 1/11 lb.
28lb. ,, 1/10 lb.
56lb. ,, 1/9 lb.
1 cwt. 1/8 lb.

FREE : 2 oz. Cartons with all Orders. Beautiful Showcards.

The "get-up" is original and artistic.

Makes a most attractive Window Display.

6d. Slide Boxes, 3/6 doz. ; gross lots, 39/-.

CUSTOMER'S OWN NAME AND ADDRESS ON 6 DOZ. WHERE REQUIRED.

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LIMITED.
Wholesale and Export Chemists and Druggists
60, 62 & 64 ARTILLERY LANE, LONDON, E.1.
'Phone : Bishopsgate **4761.**
'Grams : " Horehound, Phone." *And at*

24 LUNA STREET, Gt. Ancoats, MANCHESTER.
'Phone : City **6048.** 'Grams : " Horehound, Manchester."

Try This NEW BOTTLE CAPPING SOLUTION NOW!

This wonderful Bottle Capping Solution has already achieved extraordinary popularity amongst keen and progressive firms—because of its many advantages over old-fashioned methods. And we can confidently recommend it to the enterprising manufacturers who have a large number of bottles to cap:—

1. It is the cheapest and most effective method.
2. It is non-inflammable in its dry state, staple, inert and hygienic.
3. It dries within 10 minutes.
4. It can be supplied in various colours.
5. It is grease-proof and hermetically seals indefinitely.
6. Its surface repels dirt and preserves a bright clean appearance.

Above all, handling is simplicity itself. You just dip the neck of the bottle into V-C Solution, which is supplied in an

UNLIMITED RANGE OF COLOURS

VITREO-COLLOID

BOTTLE CAPPING SOLUTION

Your capping problem is solved when you employ this cheap, safe and effective method.

BEAUTIFUL, PERMANENT, ECONOMICAL METALLIC COLOURS

Gold, Silver, Blue, Green, Red, Orange, Violet, to enhance the beauty of PERFUMERY bottles. These colours are Permanent and a perfect Gold finish can be obtained, which is quite as attractive and lasting as expensive gold leaf—and much cheaper.

V-C is British throughout and is sold in 1 lb. tins or in 1 gallon cans.

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Record House, Farringdon Road, LONDON, E.C.1

'Phone: Holborn 0717 & 0718. 'Grams: "Depressors, Smith, London."

JOHN M. NEWTON VITREO-COLLOID, LTD.
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V-C MEANS ECONOMY AND MORE ATTRACTIVE GOODS

V.P

"Ratting" may be good fun...

MAKE GOOD BUSINESS ON BEST TERMS
BUY from the SOLE MAKER—
T. HARLEY, M.P.S., Manufacturing Chemist
Rodine Works, PERTH, Scotland

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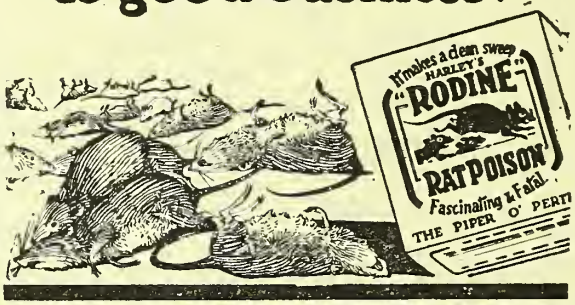

REMEMBER THESE PRICES

—they're the basis of BIG PROFITS!

With FREE Mouth Spray,
8 oz. Size, 2/-
16/9 per doz.
16 oz. Size, 3/-
25/6 per doz.

Lithographed Guaranteed Hand Sprayers,
2/6 each. 21/- doz.

REX LIQUID INSECT KILLER is the recognised and accepted Household Insecticide. Made in England. Pleasant Perfume. It is the consistently selling Big Profit Line that regularly enjoys bumper seasons. See that you are stocked up and get your share of these BIG PROFITS.

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LIQUID INSECT KILLER

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NURSE HARVEY'S MIXTURE

A safe, simple and reliable remedy for Children's Ailments is advertised so extensively in the daily and weekly Press as to bring mothers to the retailer without effort on his part.

The selling has been done before the mother reaches the chemist, and, having supplied her, it is only common sense to claim she will buy other family necessaries from him. Moreover, the continuous demand for it produces a quick turnover.

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OSCAR SCRUTON & CO., YORK

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to visit our

New Exhibition Rooms

at

10, Henrietta Street
Cavendish Square, London, W.1

Here we are able to demonstrate methods by which chemists may increase their business with the medical profession and the public. Customers may be sent with an introduction to select Medical and First-Aid Equipments, suitable for use in all parts of the world. Any business resulting is always transacted through the chemist.

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OLD EXHIBITION ROOMS
WIGMORE STREET

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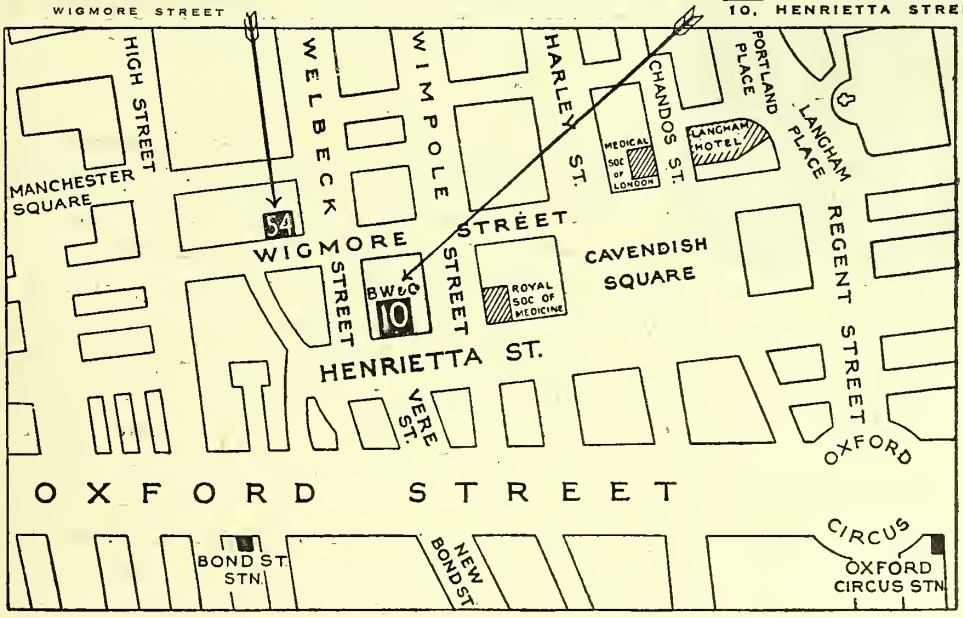
NEW EXHIBITION ROOMS
10, HENRIETTA STREET



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ADVERTISING

STRIKING SHOWCARD

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WRITE TO-DAY FOR SUPPLIES

The new Eastern Foam press advertisements are appearing throughout the season (from April 27th). They are modern for the modern woman; striking and attractive. They tell her to come to you for Eastern Foam and a new Beauty Book which we are issuing free. ⁂ ⁂ This showcard—green and gold—makes a good display on your counter, and from its specially fitted pocket it offers every woman who enters your shop a free copy of "FASCINATION"—the Eastern Foam Beauty Book. ⁂ ⁂ "FASCINATION"—a collection of beauty secrets with a chapter specially contributed by Gracie Fields, the famous Revue Star, sells Eastern Foam for you, attractively and convincingly in every chapter. ⁂ ⁂ Be ready with one of these Showcards and a good supply of the smart black and gold booklets to offer to your customers. Write to-day to:

THE BRITISH DRUG HOUSES LTD

GRAHAM STREET · CITY ROAD · LONDON · N·1

THE CHEMIST AND DRUGGIST

A WEEKLY JOURNAL OF PHARMACY AND OF THE CHEMICAL AND DRUG TRADES

THE CHEMIST AND DRUGGIST is in circulation and reputation the leading journal addressing the Chemical and Drug trades in the British Empire and other countries in the Old and New Worlds. It is the official organ of the Pharmaceutical Society of Ireland, the Chemists' and Druggists' Society of Ireland, and of other Chemists Societies in the Overseas Dominions.

SUBSCRIPTION RATE

TWENTY SHILLINGS a year payable in advance to any part of the world, including a copy of *The Chemist and Druggist Diary*. Subscriptions may begin with the first issue of any month. Single copy, 9*d*., post free; *Diary*, 10*s*., post free. Postal Orders and Cheques should be crossed "Bank of Liverpool and Martins, Ltd."

TERMS FOR ADVERTISING may be obtained on application to:

Head Office: 42 CANNON STREET, LONDON, E.C.4

(Telegrams: "Chemicus, Cannon, London." Telephone: Central 3617.)

Branch Offices: 4 Cannon Street, Manchester. (Tel.: City 0052). 54 Foster's Bldgs., High St., Sheffield. (Tel.: 22458.) 19 Waterloo Street, Glasgow. (Tel.: Central 2329.) Melbourne and Sydney, Australia

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Coming Events

This section is reserved for advance notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc., occur.

Wednesday, May 8

Western Pharmacists' Association, Slater's Restaurant, 192 Oxford Street, London, W.1, at 8.30 p.m. Annual meeting.

Birmingham Pharmaceutical Association, Refuse Disposal Works, Tyseley, at 2.45 for 3 p.m. Visit. Tea later at Greet Hotel, Warwick Road, Greet.

Thursday, May 8

London Chemists' Golfing Society, Old Ford Manor Golf Club. Competitions for Rowland Stagg prize and the Thomson cup.

COURSES IN SALESMANSHIP.—Bradford Publicity Club has evolved a scheme for training shop assistants in salesmanship and advertising. It is expected that classes will be inaugurated next autumn by the Education Department, in conjunction with the Publicity Club and probably the Chamber of Trade.

English and Welsh News

The Editor will be obliged if subscribers will send him marked copies of newspapers containing items of interest for insertion in this or other news sections.

Dangerous Drugs Acts, 1920-25

(From "The London Gazette," April 26, 1929.)

WITHDRAWAL OF AUTHORITY (JAMES SCOTT WEBSTER)

Whereas James Scott Webster, M.B., Ch.B., Ed., 82 Romford Road, Stratford, London, E. (lately resident at "Alma," Drumoak, Aberdeenshire), has been convicted of an offence against the Dangerous Drugs Acts:

And whereas the said James Scott Webster cannot, in my opinion, properly be allowed to be in possession of or to supply any of the drugs or preparations to which Part III of the Dangerous Drugs Act, 1920, applies:

Now, therefore, in pursuance of the powers conferred on me by Regulation 6 of the Raw Opium Regulations, 1921, as extended by the Coca Leaves and Indian Hemp Regulations, 1928, and by Regulation 7 of the Dangerous Drugs (Consolidation) Regulations, 1928, I hereby give notice that I withdraw, as from to-day's date, from the said James Scott Webster, the authority granted by the said Regulations to duly qualified medical practitioners to be in possession of and supply raw opium, coca leaves and Indian hemp, and the drugs and preparations to which Part III of the Dangerous Drugs Act, 1920, applies:

And I also direct, as from the same date, that it shall not be lawful for the said James Scott Webster to give prescriptions for the purposes of the Dangerous Drugs (Consolidation) Regulations, 1928.

W. JOYNSON-HICKS,
One of His Majesty's Principal Secretaries of State.

Whitehall, April 26, 1929.

Society of Apothecaries of London

At the Assistants' Examination, held on April 22 and 24, the following candidates were granted the certificate of qualification to act as an assistant to an apothecary in compounding and dispensing medicines:—

Batten, M. R. A.	Deeble, E. D.	Manning, P. A.
Bingham, F. E. M.	Faull, M. E.	Middleton, F. J.
Boyle, S. E.	Griffiths, M. E. W.	Moriarty, W. E.
Bridges, E. L.	Hadaway, E. M.	Payne, N. M. A.
Brunner, M. H.	Horne, U.	Powell, K.
Brushett, H. J.	Jackson, N. I.	Randall, B.
Burman, E.	Lamb, E. G.	Suggate, M.
Burrell, A. M.	Lewis, D. M.	Williams, D. E.
Byrne, C. M.	Lowrie, E. E.	

Visit to Light Clinic

A party of about fifty pharmacists accepted the invitation of the London Light Clinic to a demonstration at Ranelagh Road, S.W.1, on April 25. Among other things, the visitors were shown the carbon dioxide treatment for asthma and rhinitis, and were then passed through the vaporising rooms for bronchial treatment before proceeding to the ultra-violet light department. Here many cases of varicose ulcers, healed or in course of healing, were shown, some being of very long standing. The diathermy treatment for rheumatoid arthritis proved of special interest, and showed what progress medical science had made. It was pointed out that some cases of pneumonia had responded with beneficial results to this treatment. After the mercury vapour lamps had been inspected the visitors repaired to the lecture hall for refreshments. Dr. Howard Humphris, in the course of a short address, pointed out how chemists could assist Nature by introducing into the system, in an easily assimilated form, calcium iron, and phosphorus, and enabling artificial sunshine and the medical faculty to carry on their work of healing. Films dealing with the value of sunshine, proper diet and correct vision were shown. Dr. Dick, in proposing a vote of thanks, said it was hoped to arrange a number of visits by chemists during the coming summer.

Inquests

A verdict of "Death by misadventure due to atrophy of the liver caused by the continued use of atoquinol without the supervision of a doctor" was recorded at an inquest at Burton-on-Trent, on April 30, concerning the death of Mr. Edward P. W. Davis, Scalpcliffe Road. The widow stated that in July last they went for a

holiday to Jersey, where a medical man gave her husband a bottle of medicine and suggested that he should try some tablets of atoquinol for a short time. Her husband continued, after coming home, to take the tablets at the rate of four daily. Dr. W. P. Lowe said that he and Dr. Holford had made a *post-mortem* examination. The liver was less than half the normal size. Mr. Arthur Drewitt, Southwark Street, London, S.E., a representative of the Clayton Aniline Co., Ltd., said that the drug had been on the market ten or twelve years in England, and for a longer period on the Continent. The drug was not sold to the public in the usual way. Each packet bore the words, "To be used in accordance with the advice of a physician." A fair amount of the drug was sold in this country. It was prescribed almost entirely by doctors. "We have not had a fatal case from the taking of atoquinol," the witness added. "Four tablets a day of four grains each is not a heavy dose. We endeavour to keep this stuff in the hands of the medical profession."

The Croydon coroner resumed, on April 27, an inquest on the body of Miss Vera Sidney, which had been exhumed (*C. & D.*, April 13, p. 432). Sir Bernard Spilsbury gave evidence of finding a condition suggesting the action of a gastro-intestinal irritant. Dr. J. H. Ryffel, the Home Office analyst, presented a report of his analysis. In the liver was found 0.255 gr. of arsenic, in the form of arsenious oxide; in the kidneys 0.012 gr.; in the heart 0.019 gr.; in the stomach 0.012 gr. The contents of the stomach contained only arsenic amount to 0.0005 gr. of arsenious oxide. In the small intestine was 0.019 gr.; in the large intestine 0.025 gr.; in the rectum 0.0094 gr.; in the brain 0.009 gr.; in the bones 0.019 gr.; in the muscles 0.93 gr. The total amount was 1.48 gr. of arsenious oxide. The skin and lungs were not supplied, but might be assumed to contain 0.05 gr. The hair of the head contained only the slightest trace of arsenic, but the toe and finger nails contained two parts of arsenious oxide per 100,000. Taking into account the fact that the deceased lived for thirty hours after her attack of sickness and the amount of arsenic that must have been eliminated from the body during that time, the dose must have been over 5 gr. In reply to questions, the witness estimated the minimum fatal dose of arsenic at 3 gr. In the tin of Eureka weed-killer was a coloured powder consisting of sodium arsenite containing 290 gr. of arsenious oxide per oz. The large tin of Noble's weed-killer had in it sodium arsenite in solution containing 140 gr. of arsenious oxide per fl. oz. The inquest was again adjourned.

Contracts

The following tenders have been accepted by the bodies named:—

Alresford Guardians.—Boots, Ltd., Winchester, drugs and sundries.

Barnstaple Guardians.—Mr. E. W. Proudman, chemist and druggist, drugs and dressings.

Blackburn Guardians.—Bovril, Ltd., Bovril.

Boston Guardians.—Hurst, Son & Page, Ltd., drugs, etc.

Bridge, Kent, Guardians.—Mr. V. G. Stockwell, chemist and druggist, drugs, etc.

Canterbury Guardians.—Mr. T. B. Cornfoot, chemist and druggist, drugs, etc.

Chester Guardians.—Mr. D. T. Dickinson, chemist and druggist, drugs.

Colchester Guardians.—W. Smith (Colchester), Ltd., drugs, etc.

Croydon Guardians.—Hodgkinson, Prestons & King, drugs; Burroughs Wellcome & Co., drugs; Carnegie Bros., dressings; Allen & Hanburys, Ltd., surgical instruments.

Dartford Guardians.—Boots, Ltd., drugs and sundries.

Birmingham

The sum of £79 4s. 6d. has been offered by the Birmingham Pharmaceutical Association towards the cost of equipping the new department of pharmacy established at the Central Technical College for the training of students for the London B.Pharm. degree. The offer has been accepted.

Mr. J. F. Liverseege, F.I.C., Ph.C., was the recipient of a chair and filing cabinet subscribed for by friends who have been associated with him in his work for many years. Mr. G. D. Elsdon, analyst for the County of Lancashire, and his former assistant, made the presentation. It is understood that Mr. Liverseege will remain in Birmingham and will compile a book on the Sale of Food and Drugs Acts.

Liverpool

Complaints as to trade being worse than ever are becoming general.

The Birkenhead and Wirral Pharmacists' Association have arranged to hold their annual general meeting on May 22 at Woodside Hotel.

Mr. A. H. Messenger, Sussex Road, Southport, is being congratulated by all who know him on the recovery of his wife from the effects of a tramway accident.

Some chemists on both sides of the Mersey who have recently opened shops converted from dwelling-houses have had a shock in regard to increased assessments.

Mr. W. J. Talintyre, Ashton-on-Ribble, who formerly lived in Wallasey while doing locum work on Merseyside, has been paying a visit to Liverpool, and called upon many of his old chemist friends.

The shop of Norman's Pharmacies, Ltd., 154 Kensington, was ransacked by burglars in the early hours of April 27. The intruders rifled the till, taking between £7 and £8, but were unsuccessful in discovering a larger sum which was in the shop. When the manager arrived he found the floor littered with powder puffs, sprays, manicure sets, hair brushes, and other goods.

In an article in a Liverpool evening paper on pharmacy as a career for women, the writer says: "It is always a wonder to me that more women do not train for pharmacy. . . . I was talking to a woman pharmaceutical chemist in Liverpool, and she told me she considered that pharmacy was going to be more and more a career for women. At present there appears to be a certain amount of prejudice against a woman chemist, but this will quickly die down as the public become better used to women in pharmacy. . . ."

Manchester

Boots, Ltd., point out, with reference to a recent paragraph in this section of the *C. & D.* reporting the closing of a pharmacy in Market Street, that they have still a branch at No. 105 in that important thoroughfare.

The Manchester School of Pharmacy Old Students' Association has arranged a moorland walk in the Peak District of Derbyshire for May 5. Train leaves Manchester Central station at 10.15 a.m. for Hope, returning from Hayfield about 8.30 p.m. Walking tour ticket costs 3s. 4d. Carry lunch. Buy tea. Walking distance about ten miles.

Miscellaneous

SHOPPING FESTIVAL AWARD.—At a shopping festival exhibition held recently at Stroud, the first prize in the class for the best-decorated stands was awarded to S. J. Coley, Ltd., chemists.

LATER CLOSING HOURS PROPOSED.—Scarborough Watch Committee, in response to suggestions, recommend the Town Council to make an Order extending the legal closing hour to 9 p.m. on ordinary days and 10 p.m. on Saturdays for an aggregate of periods not exceeding a total of four months in the year. The Order is recommended without formal application having been made, and its operation is subject to the local traders' organisations desiring it by majority.

DANGEROUS DRUGS ACTS.—At the Mansion House Justice Room, London, on May 1, Stanley Reginald Naylor, chemist and druggist, was brought up on remand charged with stealing 43 gr. of cocaine, and with failing to enter the particulars of the drug as required (*C. & D.*, April 27, p. 492). Mr. Ronald Taylor, solicitor, defending, asked that the alderman would take a certain course. A conviction meant the loss of his certificate with all that would entail. The alderman said that in the circumstances he would bind defendant over for two years on condition he did not touch the drug during that time except under doctor's orders.

Irish News

Brevities

Antrim County Council has granted licences to sell sheep dip and Jeyes' fluid to J. Wilson, Drumcrow, and Mr. J. W. Johnston, Carnlough.

At Ballymena, on April 26, the police charged John Scott with making a false statement on March 16 to Mr. Thomas Dougherty, R.D., for the purpose of procuring a sale of methylated spirits, and on a second summons with using the spirits for the purpose of drinking on March 17. The Bench fined the defendant 20s., with costs, on the first summons, and in the second case gave him the benefit of the Probation of Offenders Act.

At the Derry Recorder's Court recently C. Tolkien and Co., Ltd., Blackburn, sued Patrick McTeague, wine merchant, Dungiven, to recover the sum of £4 11s. 6d. in respect of tonic wine. The defendant said he started to sell this wine as an experiment. The purchaser of the first bottle returned it; the purchaser of the second bottle also complained. The judge held that the goods had been sold by description and did not answer to that description. He dismissed the case, with costs.

Belfast

At Belfast Police Court, on April 29, John Nixon, Beechfield Street, was fined 5s., with costs, for having on March 21 sold lime juice cordial containing 0.055 per cent. of salycylic acid.

The Education Committee of Belfast Corporation has accepted the tenders of J. Clarke & Co., for medical requisites for the ensuing year, and of Elliott & Co., for dental requisites. The tender of Fred Storey, Ltd., for drugs for Purdysburn Fever Hospital has been accepted by the Public Health Committee.

Scottish News

Brevities

Mr. Bell (Kodak, Ltd.) delivered an address on "Service" in the North British Station Hotel, Edinburgh, on April 26. The lecture was illustrated by means of Ciné-Kodak reels.

The turnover in the dispensing and drug department of the Northern Co-operative Society, Ltd., for the twelve months ending February 28, 1929, was £33,437 16s. 7½d., and the net profit £5,283 4s. 9d. Both figures show appreciable increases over those of last year.

The spring meeting of the Scottish Rexall Club was held in the Grand Hotel, Glasgow, on April 17, Mr. Thomas Harley, Perth, presiding. Mr. G. C. Frolich, Boston, U.S.A., gave an interesting address on "The Pharmaceutical Products of the Company." Ex-Provost McConnell (Johnstone) was elected *President*, Mr. H. W. Thomas (Glasgow) *Vice-President*, and Mr. James Shields (Renfrew) *Secretary* for the ensuing year.

"After awaiting payment three months for the dispensing of a N.H.I. prescription for two powders at 3 a.m.," writes a correspondent, "a Scottish chemist has received the munificent sum of fourpence. Can any English colleague beat this? The prescription was not marked 'Urgent' (although that would not have altered the payment), but the patient was so ill that he was removed, the same day, to an asylum. Yet 4d. was the value set upon professional and overtime services for such a serious case. No wonder we need chemists' representatives to look after our interests in Parliament!"

The triennial exhibition and reunion of students was held in the Royal Technical College, Glasgow, on April 27. The opening ceremony was performed by Mr. R. Robertson, vice-chairman of the board of governors. Of the displays in the various departments, those of pharmacy and botany attracted considerable attention. The students gave a demonstration of the art and practice of pharmacy by the making of pills, emulsions, etc., as well as the more scientific aspects. The sterilising and filling of ampoules proved an attractive feature. The secretary to the executive committee is Mr. James Coutts, chemist and druggist.

Retail Pharmacists' Union

MEETINGS of the Executives of the Retail Pharmacists' Union and the Chemists' Defence Association were held at 4-5 Queen Square, London, W.C.1, on April 23 and 24.

R.P.U. Affairs

ELECTION OF OFFICERS

Mr. H. Gilleghan was appointed *Chairman* for the ensuing year; Mr. H. H. Marshall was appointed *Vice-Chairman;* and Mr. P. F. Rowsell was re-appointed *Treasurer.*

NATIONAL FORMULARY

The National Formulary issued by the B.M.A. was under discussion as regards the date upon which it should come into force when adopted by any area. The Executive decided that, subject to any local arrangements to the contrary, the formulary should not be brought into use in any area before October 1.

FEHLING'S SOLUTION

A letter was received from a Pharmaceutical Committee asking if Benedict's solution was to be regarded as Fehling's solution, and suggesting that modifications of Fehling's solution might be allowed. The Committee considered that in view of the number of different tests which might in that way be included, and the fact that the insured person was to use the solution, it was not desirable to ask the Ministry to allow any modifications of Fehling's solution.

WASTAGE OF N.H.I. MEDICINES

A letter was read from a member making suggestions for avoiding the waste of N.H.I. medicines by insured persons. It was decided to ascertain if there would be any objection from the medical point of view to the printing on the face of prescriptions of a notice warning patients to carry out the doctor's instructions strictly; also to inquire if doctors would be willing to exhibit in their surgeries a warning notice regarding carelessness in taking medicine. It was suggested that the Ministry of Health might be asked to have the subject of carelessness in taking medicines mentioned in one of the health insurance talks by the Ministry on the wireless.

ZINC OXIDE

A communication from a manufacturer of zinc oxide was considered, in which the manufacturer complained of unfair competition in his business due to the fact that other manufacturers did not observe so low a lead limit. It was decided to refer the manufacturer to the Pharmacopœia Commission.

WARRANTY DEFENCE UNDER N.H.I.

A suggestion was received that arrangements should be made for recognising a warranty as a complete answer to any test under the N.H.I. testing scheme, in the same way that it is accepted under the Food and Drugs Act. This matter had been considered on a previous occasion in reference to an attempt to make manufacturers responsible for any faults not due to the actual dispensing of the medicines. It was decided to discuss the matter with the Ministry of Health.

PRICE CHANGES

The Executive considered that action should be taken in view of the reduction of the chemists' profit by the new proprietors of Eno's Fruit Salt. It was resolved to send a deputation.

The number of communications regarding the recent change in the selling prices of Coty goods were considered, with particular reference to the fact that no allowance was being made for stocks in the hands of the pharmacist when the change was made. It was reported that the P.A.T.A. had the matter in hand, and it was decided to support them in every possible way.

C.D.A. Matters

The secretary reported that there were ten cases outstanding since the last meeting. Of these two might be considered closed, and three had been settled as follows :—(1) Cheese damaged by rennet supplied by member—claim settled by payment of £10; (2) horse died after administration of worm powders supplied by member—claim settled for £23 3s.; (3) decanter broken during removal of stains—claim settled for £1 15s. The remaining four cases were still the subject of negotiations. Six new cases had arisen and three of these had been settled :—(1) Illness caused by cough mixture supplied too strong—claim settled for £1 1s.; (2) car damaged by cycling errand-boy—claim settled for £4; (3) coat stained by paint on member's shop chair—claim settled for 7s.

British Pharmaceutical Conference

For the information of those intending to cross over to Dublin next June for the British Pharmaceutical Conference, the following will be of great value as regards travelling facilities:—

The principal route and shortest sea passage (2¾ hours) is via Holyhead and Kingstown. The mail train (if its timing remains unchanged) leaves London at 8.30 a.m., arriving at Holyhead at 2.3 p.m., and Kingstown Pier at 5.25 p.m. In the evening the mail train leaves London at 8.45 p.m., arriving at Holyhead at 2.25 a.m., and Kingstown Pier at 5.50 a.m. The fare from London (at a fare and one-third), third-class rail, first-class saloon, return, is 61s. 8d. There is no Sunday day crossing.

The next best route is via Liverpool. The train leaving Euston at 5.55 p.m. is non-stop to Liverpool, with dining car accommodation, arriving in Liverpool at 9.35 p.m. Passengers are conveyed free of charge to the "B. & I." steamer at the landing stage by the company's own buses. The steamer leaves for Dublin at 10 p.m., arriving in Dublin at about 8 a.m. Liberal cabin accommodation is provided, but as this is necessarily limited, immediate application should be made. Similar fares apply. No Sunday night crossing.

A third route is via Fishguard and Rosslare, the train leaving Paddington at 7.55 p.m., arriving at Fishguard at 1.40 a.m. The train leaves Rosslare at 6 a.m., arriving at Harcourt Street Station at 10.35 a.m. This gives connection from South Wales and the West of England.

The Burns & Laird Lines steamer, Glasgow to Dublin, leaves Glasgow Central at 5.25 p.m., and Greenock at 6.10 p.m., arriving in Dublin at 8 a.m.

Those who wish to travel by air can obtain booking from the Imperial Airways, Ltd., Croydon, a two-passenger machine, London to Dublin and return for £100. Larger machines may also be hired with accommodation for twelve passengers for £250.

It should be particularly noted that all bookings for hotel accommodation specially reserved for Conference members should be addressed to Mr. Victor E. Hanna, Hon. Local Secretary, 69-70, Lower Mount Street, Dublin, while vouchers enabling members of the Conference to travel at a fare and one-third will be issued with the usual book of tickets. It cannot be too well impressed on those intending to travel over for this Conference that they should book their accommodation immediately, for already, seven weeks from the date of the Conference, 150 beds have been definitely booked.

Mr. Hanna asks us to make the following additions to our list of prizes given at the fancy dress carnival on April 19:—The most original costume, 3rd prize; the most historical costume, 3rd prize; three five-guinea prizes for Aspro; Tintex, three prizes, value £8 8s.; Pain Killing Liniment, value £5 5s.; Morny Frères, value £5; Virol, value £5; David Allen, value £3 3s.; Scrubb's Ammonia, value £3 3s.; "Dublin Opinion," value £3 3s.; Fairy Dyes, value £3 3s. The judges were of outstanding merit in the Dublin circles, and the Committee was exceedingly fortunate to secure them.

Westminster Wisdom

Notes on Parliamentary Matters

DISSOLUTION OF PARLIAMENT

The Prime Minister (Mr. Baldwin), replying to Mr. Clynes, on April 24, stated that the Prorogation and Dissolution of Parliament will be on Friday, May 10; nomination day on Monday, May 20; and polling day on Thursday, May 30. In regard to business, together with other Bills, the Pharmacy Bill, if non-contentious, will be disposed of before the Prorogation of Parliament.

NEW TREATMENT OF EPILEPSY

Sir B. Falle asked the Minister of Health on April 26 if he could give any information as to a new treatment of epilepsy by Professor Fitzimons, of Port Elizabeth.

Mr. Chamberlain : I understand that this is a treatment with a preparation from the venom of the puff adder and the Cape cobra. I have no exact information of the results of the treatment, but according to an article in the "Journal of the Medical Association of South Africa" of November 24, 1928, there is no reason to believe that the results are superior to those obtained by the use of the more common remedies.

RECIPROCITY WITH NORTHERN IRELAND

In the House of Lords, on April 30, Lord Desborough, in moving the second reading of the Pharmacy Bill (*C. & D.*, April 27, p. 508), stated that the object of the Bill is to enable the Pharmaceutical Societies of Northern Ireland and of Great Britain to have reciprocity and to register each other's members. The two societies are anxious that this Bill should be passed. The Northern Ireland Legislature have empowered their society to extend their hospitality to members of the British society, but the British society has no power at present to extend a reciprocal hospitality, and therefore this Bill has been introduced to give power to the British society to register duly qualified members of the Northern Ireland society and to give reciprocal advantages. The Northern Ireland society do suffer certain hardship from the fact that the Colonies, although they are enabled to recognise members of that society, still are not anxious to do so until the Northern Ireland society has been recognised by Parliament and the society here.

On Question, the Bill was read for the second time and committed to a Committee of the whole House.

Business Changes

B. COURTENAY, LTD., chemists, have opened a pharmacy at 12 Southwell Road, Nottingham.

Mr. T. SMITH, chemist and druggist, has removed from 79 St. James Street, Brighton, to 152 Portland Road, Hove.

MR. E. SHATZ, chemist and druggist, has taken over the business of Wright & Son, chemists, 27 Walter Road, Swansea.

MR. P. WHITWORTH, chemist and druggist, has taken over the branch of Mr. F. D. Finn, chemist and druggist, at 189 Wandsworth Road, London, S.W.8.

MR. ALBERT F. HUGGINS, chemist and druggist, has taken over the business of the late Mr. F. Bright, chemist and druggist, 29 Rectory Road, London, N.16.

MR. DONALD H. MOORE, chemist and druggist, Ashcombe Pharmacy, Weston-super-Mare, who has carried on the business under the name of T. H. Pritchard, will now trade under his own name.

BURROUGHS WELLCOME & Co.'s West End exhibition rooms have been transferred from 54 Wigmore Street to more commodious premises at 10 Henrietta Street, Cavendish Square, W.1. The new premises face Vere Street.

SAYERS' CASH PHARMACY, High Pavement, Lewisham, S.E., will be transferred to new premises at 2 Obelisk Parade, where it will be carried on under the style of Sayers (Chemists), Ltd. Mr. W. Charles Sayers, who succeeded his father in the business in 1900, is retiring from active participation in the management.

Insurance Act Dispensing

Record of matters concerning Chemists' interests in the National Health Insurance Acts

Local Reports

ENGLAND AND WALES

Cheshire.—Complaint was made at a meeting of the Insurance Committee at Crewe, on April 17, at the action of the Ministry of Health in suggesting that the Committee should impose fines of £25 on two medical men on the ground that they had extravagantly prescribed medicines. A member of the Committee said that if the fines were insisted upon, medical benefit would become a farce and a disgrace, and it would tend to prevent doctors giving insured patients drugs which they needed. It was decided to withhold the imposition of the fines and bring the matter before the House of Commons.

Derbyshire.—Pricing bureau statistics for the county for the months of November and December 1928 contained the following details :—Total number of prescriptions, November, 53,002; December, 55,420; frequency per insured person, 0.31 and 0.33; average cost of ingredients, 3.6d. and 3.5d.; average dispensing fee, 4.3d. and 4.4d. Statistics presented at a recent meeting of the Derbyshire Insurance Committee showed that the total number of prescriptions dealt with during January was 70,534, giving a frequency per insured person of 0.41. The average cost of ingredients was 3.4d., average dispensing fee 4.4d., and average cost per insured person 3.2d.

London.—The monthly meeting of the Insurance Committee was held on March 28. The Finance Subcommittee recommended payment of accounts amounting to £27,782, including the following :—Testing of drugs, etc., £41 9s. 5d.; pricing department, £320 11s. 2d.; practitioners' drug fund, 1928, £9 6s. 10d.; special arrangements (drugs), £70 12s. 6d.; to chemists for the medical year 1928, £23,600 18s. 8d. For the year 1929 the Pharmaceutical Distribution Committee have recommended that pending consideration by them of the amount of the chemists' accounts for the earlier months of the year, payment to chemists in respect of ingredient costs should be made in full, and that an advance on account of dispensing fees should be made at the rate of 90 per cent. of the amount of such fees for the first four months of the year. This recommendation has been accepted by the Ministry of Health. The report was adopted. The Pharmaceutical Services Subcommittee reported that they had investigated fifteen complaints against chemists, and in each case had come to the conclusion that a breach of the terms of service had been committed. The Subcommittee considered the resolution of the Panel Committee relative to the type of prescription selected for testing and the observations made by the Committee's analysts and are of opinion that it is not desirable to exclude prescriptions containing calcium chloride, ammonium carbonate, ferric chloride and quinine sulphate from the list selected. The recommendation of the Committee was adopted.

Worthing.—A meeting of the West Sussex Insurance Committee was held on April 26. The Pharmaceutical Service Subcommittee reported its findings in a case in which a panel patient alleged discourtesy on the part of a chemist. The substance of the complaint was that the patient's name was not in the first instance put on either the bottle or the wrapper, and that the bottle was returned to the shop twice before this was done. The Subcommittee drew an inference unfavourable to the respondent from the fact that he described the complainant's messenger as a young girl of thirteen or fourteen, whereas her age was thirty-five. The respondent, in a letter to the Subcommittee, denied that he had refused to put the name on the label, and added that his principal witness, an assistant, could not attend, as he was now working a considerable distance away: he submitted replies to a *questionnaire* which he had forwarded to his late assistant, and these replies confirmed his statement. It was recommended that the respondent be censured, and that the sum of £1 be withheld by the Minister of Health. The report was approved.

THE CHEMIST AND DRUGGIST ESTAB. 1859

RETAIL & DISPENSING PRICE LIST

based on definite costing principles

ISSUED QUARTERLY EIGHTH YEAR OF PUBLICATION

CHANGES in costs, involving alterations in retail values, were mainly concerned with synthetic chemicals during the past month. The drug index has fallen from 135.2 to 135.0, but the index for surgical dressings remains unchanged at 182.2. The following are the new prices :—

Cost			Selling Price			
			16 oz.	4 oz.	1 oz.	1 dr.
d.	per		s. d.	s. d.	s. d.	s. d.
50	lb.	Acaciæ gummi alb. pulv. opt.	6 3	1 10	0 6	—
64	lb.	Acid. acetylsalicylicum ..	—	2 4	0 8	—
24	lb.	Aqua aurantii flor. trip.	3 0	0 11	0 4	—
204	lb.	Aqua aurantii flor. conc. 1-40	—	7 3	2 1	0 4
84	oz.	Cannabinæ tannas C	—	—	—	1 9
78	lb.	Colchici sem. pulvis ..	—	2 10	0 10	0 2
30	oz.	Methylsulphonal C	—	—	4 5	0 8
72	gal.	Ol. morrhuæ (vet.) ..	pint	1 3	gal.	9 0
7	oz.	Phenacetinum	—	—	1 2	—
9	oz.	Phenazonum	—	—	1 4	0 3
7	oz.	Salol	—	—	1 1	—
42	lb.	Safrol	—	1 6	0 6	—
21	lb.	Sodii et potas. tart. pulv.	2 7	0 9	—	—
54	lb.	Sodii salicylas cryst. ..	—	2 0	0 7	—
19	oz.	Sulphonal .. C	—	—	2 10	0 5
90	lb.	Tr. opii .. .. B, F	—	3 3	0 11	—
		Tabellæ				
		Selling Price (in containers)...	100		50	25
80	1,000	Aspirin (2½) et phenac. (2½) ..	1 10		1 1	0 9
120	1,000	Aspirin (2½) et phenac. (2½) et caffein. (1)	2 3		1 4	0 10
162	1,000	Aspirin (5) phenacet. (2½) ipecac. co. (2½) .. .. B, F	2 9		1 7	1 0
108	1,000	Aspirin (3) et pulv. ipec. co. (2) B, F	2 0		1 3	—
168	1,000	Aspirin (4) et quininæ sulphatis(1)	2 11		1 8	—
60	25	Emetin. bism. iod. gr. 1 C	—		—	8 9
123	1,000	Guaiacol carbonatis gr. 5 ..	2 2		1 4	0 10
90	500	Methylsulphonal gr. 5 C	3 5		1 10	1 1
75	1,000	Phenacetini gr. 5	1 7		1 0	0 8
126	1,000	Phenacetini, quin., caffein. ..	2 4		1 4	0 11
87	1,000	Phenacetini (4) et caff. cit. (1) ..	1 10		1 2	0 9
111	1,000	Phenazoni gr. 5	2 3		1 4	0 11
138	1,000	Phenazoni (4) et caff. cit. (1) ..	2 4		1 4	0 11
51	1,000	Saccharini 550 gr. 0.3 (500—200—100)	3 3		1 8	1 1
87	500	Sulphonal gr. 5 C	3 1		1 9	1 0

ANOTHER DOCTOR PROTESTS.—The letter of Dr. G. C. Garratt in "The British Medical Journal" of March 16 (*C. & D.*, March 23, p. 358) on the new heroin restrictions of the Dangerous Drugs (Consolidation) Regulations, 1928, has evoked a spirited comment from "Lex, M.B.," in the course of which he declares :—"I sympathise deeply with your correspondent, Dr. Garratt, . . but I go further: I lay at the doors of those who framed the Dangerous Drugs Acts about half the recent deaths from pneumonia. How much longer are we to tolerate these tyrannical regulations worthy of Strafford, Laud, and the Star Chamber?"

Legal Reports

Venereal Disease Act.—At Portsmouth Police Court, on April 24, Ralph Lloyd, drug-store manager, Lake Road, pleaded "Not guilty" to a charge under the Venereal Disease Act, 1917, alleging that he did for reward give advice in connection with the treatment of venereal disease, he not being a qualified medical practitioner. The case originally came before the magistrates in the previous week, but they were unable to agree. Evidence was given by a witness that after Lloyd had supplied him with tablets he went to his own doctor and later to the Royal Portsmouth Hospital. About a week afterwards he went to the defendant's shop again and made purchases. Mr. T. M. Sherwin, for the defence, said that Lloyd supplied the tablets, which he was quite entitled to do, but did not examine the man nor offer treatment, nor did he accept payment beyond the price of the tablets. The defendant stated that he advised the man to go to the Royal Portsmouth Hospital for treatment. The Bench imposed a fine of £10.

Use of Branded Bottles.—In the Outer House of the Court of Session, Edinburgh, recently, Lord Pitman gave judgment in an action of suspension and interdict by William Leitch & Co., Ltd., aerated water manufacturers, Greenside Lane, against William Leydon, grocer, Blackfriars Street. The respondent keeps a soda fountain. The complainers asked interdict against the respondent's receiving or accepting from his customers bottles belonging to the complainers embossed or otherwise marked with the complainers' name for the purpose of filling the bottles with the aerated water which he made, and from filling with aerated waters drawn from his fountain bottles belonging to the complainers and presented to him by customers, for the purpose of selling the contents thereof to his customers or of enabling them to remove the contents when sold from his shop. His lordship said the complainers' case was that the respondent was not entitled to put anything into a bottle which they said belonged to them, even distilled water, and he could not help asking where the line was to be drawn. The complainers went so far as to say that if a member of the public was asked by some one else to fill a bottle or other receptacle, the duty was imposed on him of looking to see whether there was a name on the bottle or other receptacle, and to satisfy himself that it was the property of the person who asked him to fill it. Parliament might restrict the hours in which they might buy spirits or chocolates, and the Law Courts must give effect to its decrees; but his lordship did not think that the owners of bottles were entitled to make what rules they liked as to the uses to which a member of the public might put their bottles and look to the Law Courts to enforce these rules. Things might have been different if there had been any contract between the complainers and the respondent. There was none of any kind, and the respondent was not in any way trying to defraud the public into thinking that he was selling them the complainers' goods. What he thought really determined the present case against the complainers was that the respondent was neither using nor damaging bottles proved to belong to the complainers, and could not be compelled to examine every bottle that was brought to him to be filled, find out whether it had been sold by the manufacturer whose name happened to be upon it, and inform his own customer of what he was unaware—namely, that the bottle was not his property, a piece of information that some customers might resent—in other words, the complainers might possibly have recourse against the person using the bottle in the proper sense, that person being the respondent's customer and not the respondent. He knew of no case in which rights similar to those claimed by the complainers here had been recognised by the Courts. D.O.R.A. was bad enough, but if what the complainers alleged was the law—and his lordship did not think it was—a new terror would be added to life, and a higher Court than he must be the first to give effect to it.

MR. THOMAS NICHOLSON HARRISON, of Bakewell, Derby, retired chemist and druggist, left estate of the gross value of £1,221 3s., with net personalty £653 0s. 10d.

Stock Exchange Prices

£1 Shares unless otherwise stated	Dec. 31, 1928		Mar. 28, 1929		Apr. 30, 1929	
	s.	d.	s.	d.	s.	d.
Allen & Hanburys, 7% Prefd. Ord.	21	6	21	0	21	6
Amalg. Dental Co., 8% Prefd. Ord.	21	0	21	0	20	6
,, ,, Deferred 5s. ..	5	9	5	9	5	9
Apollinaris and Johannis, Ord. £1 ..	13	9	11	6	12	3
Ayrton, Saunders & Co., 7½% Pref.	15	0	15	0	15	6
Beechams Pills, Deferred 1s. shares	5	4½	4	9	4	6
Benger's Food, Ord.	38	0	37	0	37	6
Boake (A.), Roberts & Co., 5% Pref. £10	£7		£7½		£7⅜	
Boots Pure Drug, Ord.	138	9	145	0	141	3
Boots Pure Drug, 7% "A" Prefd. Ord.	23	7½	23	7½	23	7½
Boots Cash Chemists (Southern), 6% "A" Pref.	21	7½	21	7½	21	7½
Borax Consold., Defd. Ord.	20	3	18	0	17	3
Bovril, 6% Pref.	22	9	22	0	21	9
,, Ord.	24	9	24	9	24	9
,, Defd.	40	0	37	6	39	6
British Cyanides, Ord., 2s. shares ..	5	7½	4	6	4	0
British Drug Houses, The, Ord. ..	23	0	26	9	25	6
British Glues and Chemicals, Ord. ..	4	9	5	0	5	0
,, ,, ,, 8% Pref. ..	18	9	18	0	19	0
British Oil and Cake Mills, Ord. ..	32	0	31	3	30	9
British Oxygen, Ord.	32	6	33	9	40	0
British Photo. Indus., 6% Cum. Pref.	15	9	14	0	14	0
Bush (W. J.) & Co., 5% Pref. £5 ..	67	6	66	3	62	6
Cadbury Bros., 6% Pref.	23	0	23	6	22	9
Callard, Stewart & Watt, Ord. ..	38	9	36	3	36	3
Crosfield (Joseph) & Sons, 6½% Pref.	21	3	20	9	21	6
Dubarry Perfumery, Ord. 1s. ..	9	6	8	9	10	0
,, ,, 7½% Pref. ..	20	6	20	6	20	6
Eastman Kodak Com. (no nom. value)	$187		$181		$183	
Evans Sons Lescher & Webb, Ord. 6s. 8d. shares	3	9	4	0	4	0
,, ,, 6% cum. part. Pref.	4	9	5	3	5	3
Field (J. C. & J.), Ord.	12	6	15	0	12	6
Gossage (William), 6½% Pref. ..	21	0	21	0	21	6
Grout & Co., Ord.	30	0	30	0	28	9
Heppells, 7% cum. partic. Pref. ..	16	0	16	0	15	0
Hodders, Ord. 1s.	1	3	1	4½	1	0
Idris & Co., "A" Ord.	21	0	20	0	22	6
Ilford, Ltd., Ord.	47	6	48	6	50	0
,, 6% Pref.	19	6	21	6	21	3
Imperial Chemical, 7% Pref. ..	26	6	25	9	24	6
,, ,, Ord.	39	0	40	0	35	0
,, ,, Defd. 10s. ..	14	3	14	0	13	6
Internat. Nickel Com. (no par value)	—		—		$49½	
Intern. Sponge Importers % Pref.	10	0	6	3	7	6
Kent (G. B.) & Sons, 5½% Pref. ..	11	3	11	3	11	3
Knight (John), 25% Prefd. Ord. ..	71	3	70	6	71	3
Laporte (B.) & Co., Ltd., Ord. ..	11	6	12	6	12	6
Lever Bros., Ltd., 7% Pref. ..	22	9	22	6	23	0
,, ,, 8% Pref. ..	23	0	23	0	23	0
,, ,, 20% Prefd. Ord. 5s.	12	6	12	6	12	6
Liebig's Ext. of Meat, Ord. £5 ..	£17		£16⅞		£16¾	
Mellin's Food, 6% Pref.	12	6	11	3	12	6
Nathan (Joseph) & Co., 7% Pref. ..	17	0	17	6	17	3
,, ,, ,, 8% Prefd. Ord.	8	0	8	6	7	3
National Drug and Chemical Co. of Canada, 6½% Pref.	6	3	6	3	6	3
New Transvaal Chemical Co., 6% Pref.	20	0	20	0	20	0
,, ,, ,, 8% Pref.	23	9	23	0	23	3
Salt Union, Ord.	47	6	41	3	37	6
,, Pref.	35	0	35	0	30	0
Sangers, Ord. 5s.	—		—		8	4½
"Sanitas," The, Co., 9% Pref. ..	26	6	26	6	26	3
Sanitas Trust, 10% partic. Pref. ..	24	0	24	6	25	0
Schweppes, Ltd., Ord.	32	0	32	0	31	9
,, ,, Defd.	35	9	35	6	35	9
Smith (Stephen) & Co., Ord. 5s. ..	7	9	7	6	7	6
Solidol Chem. Co., Ord. 1s.	2	6	0	10½	0	10½
Southall Bros. & Barclay, Ord. ..	96	0	107	6	112	6
,, ,, ,, 5% Pref.	19	6	19	3	19	3
Spratt's Patent, Ord.	57	6	57	6	54	6
Stevenson & Howell, 6½% Cum Pref.	20	0	20	1½	20	0
Taylors Cash Chemists (Lon.) 1s. Defd.	—		2	9	2	4½
Taylors (Cash Chemists) Trust, 7½% Cum. Pref. Ord.	20	9	21	0	21	0
,, ,, ,, 1s. Defd.	6	3	5	6	5	4½
United Glass Bottle Man., 6% Mt. Deb. Stk., £100	£96		£97		£97½	
Venesta, Ltd., Ord.	11	9	12	6	16	3
,, 7% Pref.	16	3	16	6	16	3
Veno Drug Co., 8% Pref.	19	0	19	0	19	0
Virol, Ltd., Ord.	95	0	90	0	85	0
,, 7% Pref...	22	6	22	6	22	6
White (A. J.), Ltd., Ord. 10s. ..	11	3	11	10½	12	6
White (Timothy), 7½% Prefd. Ord.	21	0	21	3	21	6
,, ,, 1s. Defd. Ord. ..	3	6	3	0	3	0
Wright, Layman & Umney, 6% Pref.	20	0	20	0	20	0

New Companies
and Company News

P.C. means Private Company and R.O. Registered Office.

COUNTY PHARMACY, LTD. (P.C.).—Capital £100. Objects: To carry on the business of chemists, herbalists, seedsmen, opticians, etc. The directors are: J. A. Young, 32 The Avenue, Tonyrefail, Glam., chemist and druggist; T. G. Davies, 1 Tyntyla Terrace, Ystrad, Glam., dispenser. R.O.: 8 High Street, Tonyrefail.

DALE & CO (CHEMICALS), LTD. (P.C.).—Capital £6,000. Objects: To carry on the business of tar distillers, manufacturers of and dealers in tar by-products, oils, greases, paints, varnishes, disinfectants, sheep dips, food preparations, etc. The permanent directors are: H. S. Diggory and J. T. Hackett. R.O.: Tyldesley, Lancs.

VIVILLE (PARIS), LTD. (P.C.).—Capital £1,000. Objects: To carry on the business of manufacturers and retailers of soap, perfumes, cosmetics, and all kinds of toilet requisites, manufacturers of all kinds of boxes and cases, bottles and containers, etc. The directors are: F. C. Bramble, A. Brown. R.O.: Pollen House, Cork Street, W.

WHITAKER & CO. (KENDAL), LTD. (P.C.).—Capital £30,000. Objects: To acquire the business of dyestuff and chemical manufacturers now carried on at Kendal as "Whitaker & Co." The directors are: C. H. Whitaker, "Woodlands," Kendal, and L. G. Thomson, "Highlands," Arnside, Westmorland. R.O.: Shambles, Kendal, Westmorland.

LYCO YEAST TABLET CO., LTD. (P.C.).—Capital £6,750. Objects: To acquire from the Standard Yeast Co., Ltd., the goodwill and trade mark of the Lyco yeast tablet, and to carry on the business of proprietors, importers and manufacturers of and dealers in pharmaceutical, medicinal, chemical food, etc. The subscribers are: J. E. Smith and J. H. Procter. R.O.: Lamb Distillery, Church Street, Chiswick, W.4.

CARBONIC ACID GAS CO., LTD. (P.C.).—Capital £100. Objects: To carry on the business of manufacturers and merchants of carbon dioxide in all or any of its forms, etc. The directors are: R. W. Preston, H. C. Preston, G. Jameson, G. S. Newall, and R. J. Raeside. The business shall be carried on under the control and direction of the Carbon Dioxide Co., Ltd. R.O.: Union Marine Buildings, 11, Dale Street, Liverpool.

G. PECK & SON, LTD. (P.C.).—Capital £12,000. Objects: To acquire the business of a pharmaceutical chemist heretofore carried on by E. S. Peck at Cambridge, as "G. Peck & Son." The directors are: E. S. Peck (governing director), 30 Lensfield Road, Cambridge; E. E. Orange, 3 The Terrace, St. Peter's Street, Cambridge; A. Vorder, Carlogie, Shelford Road, Trumpington, Cambs.; and S. C. Haigh, 5 Holland Street, Cambridge. R.O.: 30 Trumpington Street, Cambridge.

SEMPLE & SMART, LTD. (P.C.).—Capital £800. Objects: To acquire the business of Semple & Smart, chemists and druggists, 1 King Street, Port Glasgow; and the Newark Drug Store, chemists and druggists, 10 Glasgow Road, Port Glasgow. The directors are: Mrs. Olive Beatton, Craigbank, Port Glasgow; J. Craise, 46 Chamberlain Road, Jordanhill, Glasgow, merchant; and R. M. Cuthbert, Hawarden, Port Glasgow, mercantile clerk. R.O.: 1 King Street, Port Glasgow.

CHEMICAL REACTIONS, LTD. (P.C.).—Capital £50,000. Objects: To carry out research work on the by-products obtained from the distillation of coal, lignite, fossil organic matter, natural petroleum oils, or any other material; to manufacture and deal with oils and other products obtainable from mineral oils, coal and other bituminous materials, etc. The first directors are: Sir David Milne Watson, Sir James C. Calder, C.B.E., Sir Alexander Walker, H. Spence and W. R. Ormandy.

HOWARDS & SONS, LTD.—Mr. J. W. Blagden, Ph.D., M.A., F.I.C., has been appointed a director of Howards & Sons, Ltd., Ilford. Mr. Blagden has for a number of years been the head of the company's research department, and has been responsible for many of the recent developments in the business.

PHOSFERINE PRODUCTS, LTD., announce that all applications by shareholders in Phosferine (Ashton & Parsons), Ltd., for shares entitled as of right were allotted in full. Other applications up to 1,000 shares inclusive allotted in full. Applications for over 1,000 reduced *pro rata* over whole, larger applications receiving approximately 50 per cent.

DUBARRY PERFUMERY CO., LTD.—The net profit for 1928 was £55,521, against £53,811, after making the usual allowances for depreciation. After adding the further sum of £40,000 to reserve (bringing that fund up to £70,000), there remains sufficient to pay a dividend on the ordinary capital at same rate as last year—namely, 75 per cent. (less tax)—and to carry forward £6,409 (against £8,327), after providing a staff bonus of £2,638 and income-tax account of £10,601.

COMPANIES DISSOLVED.—Notice has been given in "The London Gazette" that the names of the under-mentioned companies have been struck off the register and the companies dissolved:—Bristol Dry Soap Co., Ltd.; British Vegetable Oil Extraction Corporation, Ltd.; Coleman's Tonic Cocoa Co., Ltd.; Grove Chemical Co., Ltd.; Holywell Soap Co., Ltd.; Incorporated Society of Trained Masseuses; National Association of Trained Masseuses and Masseurs, Ltd.; Palm Oil Progress, Ltd.; Sulphate of Alumina Co., Ltd.; Veterinary Medicines Co., Ltd.

Bankruptcy Reports

Benjamin Rutherford Lockwood Cox, 81 St. George's Road, Kingston-upon-Hull, drug store proprietor.—The public examination was held on April 22 at the Guildhall, Alfred Gelder Street, Hull. The debtor attributed his failure to illness and bad trade, and stated that he bought the premises in 1923 for £750. He was successful for the first three years, but owing to illness and inexperience on the part of his wife, who had carried on during the debtor's illness, trade gradually declined. The examination was closed.

Order of Discharge Granted

Re Wilfred Cecil Smith, 37 Great Tower Street, London, E.C., chemical merchant and agent. An application for an order of discharge was made to Mr. Regd. Mellor at the London Bankruptcy Court on April 23 by this bankrupt, who failed in May 1923. The Official Receiver reported that the probable claims amounted to £5,097 and the assets had realised 8s. 10d. Having given full particulars of the bankrupt's trading history and the circumstances leading to the failure, the Official Receiver said it was attributed by the bankrupt to losses in relation with various companies with which he had been connected since 1921; depreciation in the value of his investments; default of a person (since bankrupt) who guaranteed him against loss; costs of litigation since 1921; loss of £1,056 over a film speculation; and to inability to recover £4,800 which he considered to be due to him from Alfred Smith, Ltd. The application was opposed by the Official Receiver on the grounds (1) insufficiency of assets to equal 10s. in the £ on the amount of the unsecured liabilities, and (2) contributing to the bankruptcy by rash and hazardous speculation. His Honour upheld the report, but said the speculation was not a very serious matter, and granted a discharge subject to a suspension of three months.

Gazette

Partnership Dissolved

PAIN, EMILY, PAIN, S. W., and PAIN, JESSIE, opticians, and PAIN, P., chemist, 13 Sidney Street, Cambridge, under the style of W. E. Pain & Sons. The business of opticians will be carried on by S. W. Pain and Jessie Pain at 7 Alexandra Street, Cambridge.

Council Candidates

THE following pages are sequential to those in our issue of April 13 (442), April 20 (470) and April 27 (507) dealing with the views of candidates for the coming Council election of the Pharmaceutical Society.

Mr. John T. Humphrey, Ph.C.,

served a five-years' apprenticeship in an old-established business at Sunderland. After passing the preliminary examination in his first year of apprenticeship, Mr. Humphrey later assisted in forming and conducting the Sunderland Chemists', Assistants' and Apprentices' Association, and has ever since been more or less actively engaged in association work. During ten years at Sheffield he took charge of the pharmacy of the late Mr. John Clark, who also had an extensive trade in supplying requirements of local manufacturers. This provided opportunities for much work in investigating problems arising during processes of manufacture. Mr. Humphrey passed the Minor examination while engaged in business, after a prolonged course of self-tuition, but subsequently studied practical biology at Firth College, Sheffield. He was associated with the late Mr. G. T. W. Newsholme, in the conduct of the Sheffield Pharmaceutical and Chemical Society (as secretary), and also of the Sheffield School of Pharmacy, of which he was one of the lecturers and secretary. During that time he was asked by Dr. B. H. Paul, editor of "Pharmaceutical Journal," to assist him by writing leading articles; and this led to appointment as sub-editor of the Journal on the death of Mr. Passmore. Mr. Humphrey became editor on Dr. Paul's retirement. He was joint author of "Pharmacopedia," and later produced the "Pharmaceutical Journal Formulary," the "British Pharmaceutical Codex," and the "Pharmaceutical Pocket Book," in addition to numerous minor publications. He was closely associated with the late Mr. Charles Thompson, Birmingham, in drafting his scheme of pharmaceutical federation, and subsequently assisted Mr. Newsholme in elaborating the two schemes he put forward for improving local organisation in pharmacy. On the basis of the foundation thus laid was established the existing scheme of local pharmaceutical organisation. National Insurance work occupied him from the beginning, and much of the matter he prepared in the shape of lists of fees, etc., was utilised for the body which afterwards became the Local Associations Executive. But Mr. Humphrey's most important contributions to Insurance work have been made during the past thirteen years as a member or officer of the Middlesex Pharmaceutical Committee. In addition to the positions already mentioned, he has been president of the Harrow, Middlesex, and South-West London Associations, chairman of the London Pharmaceutical Committee, member of the Committee of the North London Pharmaceutical Association, secretary of the Progressive Pharmacy Club, and W.M. of the Galen Lodge of Freemasons. During the war Mr. Humphrey served in the National Guard and acted as temporary lecturer at the London College of Pharmacy, so as to release for Army purposes an important member of the staff. Later he was appointed examiner by the Council of the Pharmaceutical Society, and occupied that position for three years, retiring on account of pressure of business engagements. Mr. Humphrey was one of the first pharmacists to take a course in bacteriology at King's College, London, and was subsequently instrumental in inducing other pharmacists to do the same. Since his election to the Council of the Pharmaceutical Society three years ago, he has found full scope for his activities in various directions, but mainly as chairman of the Publications Committee. Under his guidance the cost of the official journal has been largely reduced, the "Quarterly Journal of Pharmacy" has been brought into existence, the Society's Calendar revived, and the text-book on "Forensic Pharmacy" produced. Mr. Humphrey has also served as a member of the special advisory committees set up in connection with the Government inquiries into the working of the Pharmacy Acts and the arrangements for producing the British Pharmacopœia. His exceptional experience in pharmacy has enabled him to be of service on the Council to an unusual degree, and the following statement of his views will be read with interest:—

MR. J. T. HUMPHREY, PH.C.

On joining the Council of the Pharmaceutical Society three years ago, I soon became convinced that every care was being taken to maintain the position of the Society as the governing body in British pharmacy, and that there was constant watchfulness to prevent encroachments on the privileges conferred by the Charter and confirmed by the Pharmacy Acts. Proof of this was soon forthcoming when the Government set up the Inter-Departmental Committee to inquire into the working of the Pharmacy Acts, and it was my privilege to be allowed to serve upon the advisory committee which had the important duty of preparing the Society's case and assisting in its presentation. We are still awaiting the result of the inquiry, but I feel confident that our efforts will result in maintenance of the Society's position as the controlling body in British pharmacy. Meanwhile, everything is ready for putting up a big fight if circumstances should require it, after presentation of the Poison Committee's report and the promotion of any legislation calculated to affect the position of pharmacy adversely.

So far as regards defence of the title "chemist," we have made our position perfectly clear. In no conceivable circumstances are we willing to give up the title, and I am glad to observe that present holders of it are becoming increasingly aware of its value as a business asset. Some day we may all be included in the class of pharmaceutical chemists, but for the present I see no reason for tolerating any interference with our time-honoured designation of "chemist and druggist," with which the public is most familiar. I would urge the continual use of this designation, the more especially in view of the reckless manner in which the title "pharmacist" is being misused and abused by people who ought to know better.

Closer acquaintance with the work of the Society's Pharmacological Laboratories has satisfied me that it must be continued, and I am glad to have had the opportunity of taking a principal part in the production of the new journal in which provision is made for publication of the results of researches in pharmacology. We are now on the eve of making improved provision for research work on drugs and galenical pharmacy, in connection with the revision of the British Pharmacopœia and the British Pharmaceutical Codex. During the twenty-two years which have elapsed since I presented to the Council the first completed copy of the latter publication, it has grown in importance and usefulness, and it is most gratifying to me that I am still privileged to assist in making the Codex the finest work of reference for prescribers and dispensers.

Membership of the Society continues to increase steadily, in spite of the higher subscription, and I should like to testify to the fact that it is in the power of every member to receive full value for his or her subscription. Study of the Society's financial statement for the past year should suffice to prove that it would be impracticable to reduce the annual subscription with safety. Above all, it is imperative that the Society should remain free from the reproach of living upon the examination fees. Due regard must also be given to the desirability of accumulating an adequate building fund, so that the Society may be suitably housed when the time arrives for vacating the present headquarters in London. It is my desire to see proper provision made for the comfort and business needs of members in the Society's house, where they should feel at home and not as strangers admitted on sufferance.

There must be recognition of the fact that the Society

exists for the benefit of all pharmacists, but that it is particularly called upon to protect the interests of those who carry on the business of chemists and druggists. I would include in the latter those who assist in carrying on the business, provided always that they are duly registered. There is no organisation other than the Pharmaceutical Society which can properly safeguard the interests of qualified managers and assistants. That the non-proprietors in our ranks need some measure of protection at the present time should be obvious to everyone who observes the steady increase in the number of pharmacies owned by limited companies. Regarded from a professional point of view, the ideal in the practice of pharmacy should be "one man, one shop"; but it would be idle to think of such a state of affairs as possible in the immediate future. Meanwhile, the position of pharmacists who are not proprietors of pharmacies is deserving of serious attention.

Mr. Hillman Attwell

served his apprenticeship with Mr. Stewart Dunn, of Deal. Further experience was acquired at Maidstone, Exeter, Plymouth, Godalming, Hawkhurst and Coventry before opening his present business at Cranleigh. At Cranleigh he has taken an active interest in public affairs and in sport. He has served on the Parish Council for nine years, for three years as vice-chairman. He represents Cranleigh on the Hambledon Rural District Council and Board of Guardians. For some years Mr. Attwell was a useful playing member of the local cricket, football, tennis and bowls clubs, serving on the committees, and secretary to two clubs. He is one of the originators of the popular Open Lawn Tennis Tournament, and started the Cranleigh Junior Football League, of which he is the president. He takes a keen interest in ambulance work, being superintendent of the local St. John Ambulance Division, which possesses two motor-ambulances.

MR. H. ATTWELL

Mr. Attwell writes :—

Being an ordinary retail pharmacist I desire ardently to see :—

(1) A higher percentage membership of the Pharmaceutical Society and a keener interest taken by the members of the doings of the Council.

(2) A more adequate reimbursement for N.H.I. dispensing in return for the service required and given.

(3) A new Poison Act to simplify the existing complicated regulations, and to ensure sale to the public only through a pharmacist.

(4) The status of a pharmacist on a much higher level commensurate with the education and training now demanded.

Mr. J. F. McNEAL writes :—Item No. 7 of my policy and programme should read as follows :—"In any revision of the poison laws, I would press for the inclusion of a clause which would prevent the sale of poisons by wholesale firms, unless the latter were being carried on in accordance with the Pharmacy Acts." I would also like to make clear to all members of the Society that I hold independent views and will not tolerate interference in matters affecting pharmacy—by anyone. Also, I have no objection to the greatest publicity being given to my policy and programme, nomination, and record in pharmacy; furthermore, not possessing the gift of "facing both ways," I stand without equivocation as a candidate in the interests of retail chemists. My policy is definite, not ambiguous, and if elected I shall strive my utmost to put it into effect. Unlike two of the retiring councillors seeking re-election, who have not had experience in retail pharmacy for over twelve years, my whole career, extending over twenty-three years, has been spent in retail pharmacy, and on this record I claim more fully to understand the difficulties of the retail chemist than one-third of the members of our Council. In order more fully to protect your interests than in the past I earnestly solicit your vote.

West Ham Meeting

Much interest was taken by members of the West Ham and District Association in a meeting held on April 30 at the Church Institute, Romford Road, to hear the views of candidates for the Council. Mr. J. Thomson presided. Apologies for absence were read from Messrs. W. H. Padget, W. Deacon, P. Barrs, H. Attwell, A. H. Jenkin, P. F. Rowsell, F. G. Hines, J. Humphrey, W. D. Lees, F. E. Bilson and J. F. McNeal.

Mr. A. R. MELHUISH, who was the first speaker, said that any man who served on the Council should know fairly well something with regard to his calling. He recalled that on the last occasion when he visited West Ham as a retiring member he said that the Society's policy, broadly speaking, should be based on three things, namely, education, organisation and sound finance. He had seen no reason to depart from those fundamentals. The record of members of the Council who were retiring, and also that of others who were still serving, was one of which they need not be ashamed. He emphasised the importance of the continuity of the Council's work, and pointed out that there was still much the retiring members could do. They had plans with regard to the new Pharmacopœia and of the participation of chemists in the preparation of the next edition of that important book. Their work had been carried on for a very long time, and in this connection he paid a tribute to the work of his late colleague, Mr. Edmund White. Referring to the change in examination procedure, he declared that they would not only evolve a standard for the whole of the candidates, but also a fair examination. The impending report of the Inter-Departmental Committee was a most important matter. Those members of the Council who had been charged with the preparation of the evidence should know the subject thoroughly, and be the best people for carrying on. If as the outcome of the Inter-Departmental Committee's deliberations they had a new consolidated Pharmacy Act, legislation on the right lines would have an excellent effect on the whole future of pharmacy. (Applause.)

Mr. E. H. SIMMONS emphasised the risk of changing horses while crossing the stream, and declared that the only man who was fit to be on the Council was the man who by his efforts had earned the confidence of his local Association. He urged that a careful watch should be kept on the number of apprentices entering pharmacy, and, if necessary, their number should be regulated by raising the standard of education or exercising a supervisory control over the manner in which they were taken into the shops. He predicted that in a little time they would have a repetition of what happened two years ago, when over 2,000 apprentices entered pharmacy. Dispensing in hospitals and public services should be reserved to qualified pharmacists. He was in favour of co-operation with the R.P.U., for the time they were about to pass through would need the undivided forces of all pharmacists. He thought the R.P.U. should take the fullest advantage of all the experience at their command, so that when the time came they could present an unbroken front and justify any demands they were prepared to make. The action of the Council in helping to raise £10,000 for political purposes would have a profound effect in the future. They hoped to have the word "pharmacy" restricted to the qualified pharmacist. The Council, as at present constituted, had work half accomplished, and it would be a disastrous thing if they changed their representatives at the present juncture. (Applause.)

Mr. S. B. EASON said he had offered himself in order that Wales and Monmouth should be represented on the Council, and it was a claim by Wales to more direct representation than at present existed. He advocated compulsory membership of the Society in order that they

should be in a position to get a more unanimous vote in any contingency that might arise. He was in favour of increased educational publicity in order to attain the recognition of pharmacy as a profession. He was a strong supporter of adequate Parliamentary representation for pharmacy. He would advocate resisting any attempt of the Government to take away from the Society any of its powers and privileges. Their experience had been that the Government, each time the matter came up for consideration, imposed further restriction upon the pharmacist. All dispensing should be done by or under the supervision of a fully qualified chemist and druggist. He would urge the restriction of the sale of all poisons and medicaments for human use to the qualified pharmacist by Act of Parliament. (Applause.)

Mr. JOHN HUMPHREY, who was unable to be present, sent the following statement of his views :—

After a spell of three years' work on the Council, I feel in a position to claim that the Council, as at present constituted, holds a record for energetic display and successful results. We have given the greatest care to presentation of the Society's case before the Inter-Departmental Committee appointed to inquire into the working of the Pharmacy Acts, and are fully prepared to defend the Society's position whenever called upon to do so. As a matter of fact, we do not feel in the mood to wait to be called upon to defend our policy and actions during the past sixty years; when the right time arrives, it will be necessary for us to make it clear to the Legislature and the British public how, at our own proper charges, we have laboured without ceasing to improve the position of chemists and druggists, and so to safeguard the public against the risks which invariably attend the distribution of poisons and dangerous drugs. We have, indeed, acted as a Government department, but at our own expense, and we pride ourselves upon the impartial manner in which we have accomplished what it would have been difficult for any Government department to accomplish with equally satisfactory results. In addition, we have staked our claim to the title "chemist," which we have not the slightest intention of relinquishing.

In the matter of Pharmacopœia revision, we have successfully maintained what we deemed a right to be directly represented upon the body responsible for such work. Though we shall not be represented upon the Pharmcopœia Committee, membership of which is still reserved to medical men, we have adequate representation upon the newly-constituted Pharmacopœia Commission, and we hope to share loyally in the production of a new British Pharmacopœia which shall be a credit to our country. Parliamentary representation has occupied much of our attention, with the result that there is now one pharmacist in the House of Commons, while several pharmaceutical candidates are in the field, prepared to fight at the coming general election and fitly present the case for pharmacy whenever required, if they should be successful at the polls. Our aim is to replenish the Pharmaceutical Parliamentary Fund continually, so that whatever success accrues to Pharmacy at this election we may be able to do even better afterwards.

Our Society will shortly require new headquarters, and we have already given considerable attention to the provision of ample accommodation for all our future needs. We want a new building worthy of our Society's importance, and it ought to be possible, nay, essential, that the new building shall include something in the nature of club-rooms for the use of members, not only places for meetings, but also a room or rooms for conversation, writing, etc. Realising the importance of pharmacological research and the need of facilities for examining medicinal preparations which cannot be tested by purely chemical means, we have set up and developed pharmacological laboratories, the mere existence of which tends to the betterment of pharmacy as a profession. We desire to see the professional status of the pharmacist properly recognised, and the policy of the Council is continually in the direction of encouraging developments which will assist in attaining that recognition. For this reason we have even gone so far as to produce a new quarterly journal, which has been very favourably received in medical and scientific quarters during the past twelve months. Our weekly journal has been produced at a considerably reduced cost during the past year, and plans are being developed to make it of greater interest as a business newspaper for chemists and druggists. We have also revived the Society's Calendar and issued a useful guide to the laws affecting the drug trade. Education and examination problems have proved a very heavy task, but considerable progress has been made in solving these. In the end, we hope to boast a system of training and examination for pharmacists which shall make the holders of our certificates the equals of those in any other profession.

Much as has been done, more remains to be done; and it should be obvious that your representatives who have carried the good work up to a certain point should be left to complete what is at present unfinished. Continuity of service is desirable for the completion of work that is planned, also for the purpose of ensuring continuity of policy in defending your interests. We who retire from the Council automatically at the end of three years' service are prepared to continue our labours on your behalf if the members of the Society, or a majority of them, so desire. The experience we have gained as your representatives will count for much in attacking fresh problems that may arise when the report of the Inter-Departmental Committee is issued. Publication of that report is promised for an early date, and we are all fully prepared to deal with it and attack any difficulties that it may present. In conclusion, let it be remembered that our re-election to the Council will indicate confidence in the manner in which the Council as a whole has been engaged of late years in endeavours to improve the position of pharmacy as a profession and to safeguard the business interests of chemists and druggists. We desire to be judged by the Council's record, and that, I claim, is worthy of your unqualified commendation.

A vote of thanks was accorded the speakers on the proposition of Mr. Beardsley.

Personalities

MR. G. W. MEADOWS, superintendent of the N.-E. Midland Pricing Bureau, is recovering after his prolonged illness.

MR. I. LLEWELLYN RICHARDS, chemist and druggist, Treharris, has been elected president of the local chamber of trade.

MR. C. A. COLES, chemist and druggist, has been elected a member of the council of the Tewkesbury Chamber of Commerce.

MR. W. G. ROBERTS, chemist and druggist, Llanfairfechan, has been appointed chairman of the local Urban Council.

MR. G. A. MEADOWS, chemist and druggist, Worksop, has been elected chairman of the Urban District Council, of which he has been vice-chairman.

MR. C. R. TODD, chemist and druggist, High Street, Homerton, London, E., has been successful in the final examination for diplomas of the Royal Colleges of Physicians and Surgeons.

MR. J. C. GAMBLES, managing director of J. C. Gambles & Co., Ltd., sailed for New York by the s.s. "Majestic," on May 2, on a visit to some of the well-known firms that the company represents in this country.

MR. EDWARD T. CLARK has become vice-president of Drug, Inc., the holding company which controls the United Drug Co., the Liggett stores and other Louis K. Liggett interests in the United States, Canada and England.

MR. GEORGE A. HAMILTON, chemist and druggist, North End Road, London, W.14, was elected president of the London Galloway Association on the twenty-fifth anniversary of his election to the Association as a member. Mr. and Mrs. Hamilton have been arduous in their activities on behalf of the Association.

Trade Notes

CARNATION SOAP.—Blondeau et Cie, Ltd., New Ferry, Birkenhead, are sending out their carnation soap in a highly artistic packing; each box contains three tablets of soap, which is delightfully perfumed.

SANGERS' CATALOGUE.—A new edition of their catalogue of proprietaries, druggists' sundries, packed goods and photographic materials has been issued by Sangers, Ltd., 258 Euston Road, London, N.W.1.

A. & F. PEARS, LTD., Isleworth, announce on another page of this issue a gift scheme by arrangement with the makers of Ever-Ready safety razors. Particulars are being sent direct to *C. & D.* subscribers.

VINOLIA SHAVING SOAP.—Vinolia Co., Ltd., Bebington, Cheshire, are sending out the attractive showcard illustrated here together with the six shaving sticks in return for a display on all orders for one gross of toilet-size Premier soap. The measurements of the showcard are 14 in. by 10 in. A back-to-back display box is being sent out with home orders for the shaving sticks. The arrangement occupies very little space, and when shown on the counter has the merit of two appeals. As sales can be made from the back of the container the display is not affected until half the stock is sold. It will be recalled that the price of the shaving soap was recently reduced, and that there is a bonus offer available. A reproduction of the "Lather—Rather!" showcard is being posted on all the principal London underground stations and in other parts of the country, and will be displayed throughout the summer months.

BALNEO PRODUCTS (LONDON), LTD., 173 Westbourne Grove, London, W.11, issue a concise pamphlet setting forth particulars (with retail prices) of their bath salts and other proprietaries for the home treatment of rheumatism and a large number of other common ailments.

PHOSFERINE HEALTH SALT. — Phosferine (Ashton & Parsons), Ltd., Ludgate Hill, London, E.C.4, call attention to their new saline which contains the constituent salts of Phosferine and is favourably reported upon by Mr. Ernest J. Parry, B.Sc., F.I.C. It is obvious that this product differs materially from salines of average type, and it should find a ready sale.

ALLEN & HANBURYS, LTD., Bethnal Green, London, E.2, announce the following reduction in retail prices: Chrismol, 1s. 4d., 2s., 3s. 6d., 6s. 6d.; Byno Chrismol, 2s., 3s. 6d., 6s. 6d.; Byno Chrismol c. Senna, 2s. 3d., 4s., 7s. 6d. These reductions operate to the retail trade on May 1, and to the public on May 29. They are subject to the usual speciality discount.

OTTO OF VIOLETS COMPLEXION SOAP.—In the advertisement pages of this issue an illustration will be found of a striking window display, in colours, exhibiting samples of Otto of Violets Complexion Soap, "a luxury soap at a popular price," manufactured by F. S. Cleaver & Sons, Ltd., 4 Lloyds Avenue, London, E.C.3. It is packed in boxes of three cakes, the lid of which can be folded back for display purposes, as shown on one side of the coloured illustration, where particulars of a free offer of a box to chemists will be found.

"GELABASE" PHOSPH. ORANGE TONIC JUBES is the name of a pleasantly flavoured confection mentioned elsewhere in this issue, prepared by Robert Ferber, Ltd. (incorporating Jules Denoual & Co.), Carlton Works, Asylum Road, London, S.E.15. The carton in which the jujubes are issued is well designed in orange, black and white, and they are also supplied in bulk.

BUTLER & CRISPE, 80 and 82 Clerkenwell Road, London, E.C.1, announce in the advertisement pages of this issue that their general catalogue, corrected to March 1, 1929, is ready; and if any chemist has not received it, a copy will be sent on receipt of a post-card. The catalogue runs to 426+cxxii pages. Part I is a price list of proprietary articles, and its 242 pages give the minimum retail and wholesale prices; Part II lists drugs, etc.; Part III chemists' sundries; and Part IV photographic goods.

REDUCTION IN INSULIN.—The proprietors of insulin "A.B.," Allen & Hanburys, Ltd., and The British Drug Houses, Ltd., announce that the following prices will operate to the trade on May 6, and to the medical profession and the public on May 10: 20 units per c.c., bottles of 5 c.c., 10 c.c., 25 c.c., 2s., 4s., 10s. each, respectively; 40 units per c.c., bottles of 5 c.c., 4s. each.—Burroughs Wellcome & Co. announce that Wellcome brand insulin is reduced in price as follows: 100 units in 5 c.c., 2s.; 200 units in 5 c.c., 4s.; 200 units in 10 c.c., 4s. These prices are subject to usual discounts.

Trade Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary," 1929, p. 333.

(*From "The Trade Marks Journal," April* 10, 1929.)

"CAMERASCOPE"; for stereoscopes (8). By Camerascopes, Ltd., 52 Bedford Street, Strand, London, W.C.2. 497,699.

"GYNEX"; for bandages, etc. (11). By J. Richter, 2 Schmerlingplatz, Vienna 1, Austria. 499,619.

"AMBIDEX"; for splints (11). By S. Maw, Son & Sons, Ltd., 7-12 Aldersgate Street, London, E.C.1. 499,446.

"ALPHA"; for glass vacuum bottles (15). By The London Company for General Trade, Ltd., 14 Chapel Street, Milton Street, London, E.C.2. 499,829.

"BLUFIXE"; for a preparation for removing stains from fabrics (47). By O. M'Cardell & Co., Ltd., Low Moss Lane, Barton Road, Stretford, Manchester. 496,673.

"BAL DES FLEURS"; for perfumery, etc. (48). By Parfums Gueldy, Société Anonyme, 82 Rue D'Hauteville, Paris. 497,683

"CROWN & SWORD"; for shaving soap (46). By A. Myers, 11 Houndsditch, London, E.1. 500,330.

(*From "The Trade Marks Journal," April* 17, 1929.)

"ACZOL"; for a wood preserving preparation (1). By Comptoir Industriel et Colonial de Belgique, Société Anonyme, 244 Rue Royale, Brussels. 500,797.

"QUIT-OH INSECT POWDER," with device of insect (insect device disclaimed); for insecticides (2). By Amelia E. Brown, 64 Bryan Street, Hanley, Stoke-on-Trent. 496,957.

"ORESTORIN"; for preparations for treatment of the face and body (3). By O. Sinanide, 53 Sloane Street, London, S.W.1. 499,454.

"NUJOL" on device including container and carton and words "Regular as Clockwork" (bottle and package device disclaimed); for a preparation for constipation (3). By Stanco Inc., 7 West 10th Street, Wilmington, Delaware, U.S.A. 496,334. (Associated.)

"NILENE" with device of palm trees and Pyramids; for preparations for the treatment of menstrual disorders (3). By Nilene Laboratories, Ltd., 126 Wellington Street West, Toronto, Ontario, Canada. 495,883.

"SOLEIL D'OR"; for medicinal chemicals (3) and for perfumery, etc. (48). By Lady Zoe Caillard, The Belfry, West Halkin Street, London, S.W.1. 497,898/899. (Associated.)

"PENETROL"; for inhalants (3). By W. B. Cartwright, Ltd., Mount Vernon Road, Larkfield, Rawdon, near Leeds. 499,692.

"HOCIFIL"; for apparatus for displaying cinematograph films in daylight (8). By Home Cinema Film Library, Ltd., 16 Great Chapel Street, Oxford Street, London, W.1. 499,895.

Births

Notices for insertion in this column must be properly authenticated.

HOWES.—At Calthorpe Nursing Home, on April 25, the wife of Harold Howes, Ph.C., The Pharmacy, Selly Park, Birmingham, of a daughter.

NETHERWAY.—At "Valice," 43 Park Crescent, Enfield, on April 28, the wife of Stanley M. Netherway, M.P.S., of a daughter.

Deaths

BARLOW.—At Bassingham, Newark, recently, Mr. Frederick Barlow, chemist and druggist, aged seventy-seven.

HUDSON.—On April 25, following an operation, Edith Maud, only daughter of Mr. W. L. Hudson (T. F. Bristow & Co., Ltd., Colindale), "Ebor," Lansdowne Avenue, Slough, aged nineteen.

LANG.—At 6 Silverdale Road, Heaton Chapel, on April 24, suddenly, Mr. John West Lang, Ph.C., 5 Tiviot Dale, Stockport. Mr. Lang served his apprenticeship at Southport with Messrs. Wrightsons, and passed the Major examination in 1887. He established his business in Stockport upwards of thirty years ago.

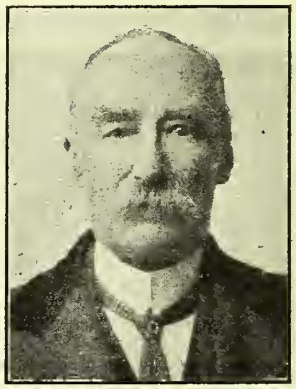
METCALFE.—At "Glenholme," Chestnut Avenue, Hessle, on April 13, after a brief illness, Mr. Arthur Pollard Metcalfe, Ph.C., late of 13 Whitefriargate, Hull, aged sixty-eight.

NETTING.—In South-West London, on April 22, Mr. James George Netting, retired chemist and druggist, aged eighty-seven. Mr. Netting served a seven years' apprenticeship to the late Mr. Gumm, a Plymouth apothecary. After extending his experience in Exeter, London and elsewhere, he carried on business in North Road, Plymouth, for more than forty years. Mr. Netting was the first president of the Plymouth and District Association of Pharmacists, which was founded in 1893, and for some time was a member of the Plymouth Town Council. A well-known pharmacist, who signs himself "An Old Apprentice," writes :—

On the expiration of his apprenticeship Mr. Netting had aspirations towards medicine, and joined Dr. Lochlin in Lincoln, acting for several years as his medical assistant and deriving from this experience a knowledge of medicine and surgery which proved of no small importance in his relations to a family dispensing and prescribing business which he afterwards conducted in North Road, Plymouth. Nearly sixty years ago Mr. Netting launched his first pharmacy in Arundel Crescent, North Road, Plymouth, and was for some years monopolist in this neighbourhood, until an interesting competitor, Edward Morrell Holmes, entered the lists as a close neighbour. Netting stuck devotedly to his counter, whilst Holmes, following the light that was in him, pursued the flora of Devon, and to such good purpose that in the process of time he secured the curatorship of the Pharmaceutical Society and removed to 17 Bloomsbury Square, where, as is well known, he gathered such enviable authority and lustre. Meanwhile, Netting toiled on in the common round and daily task of Victorian pharmacy in an imposing corner shop, a few doors away, to which he had in later years removed, which with his wonted professional pride he clothed with austerity in the sense of wire blinds, coloured carboys, and specie jars instead of what are now vulgarly known as "window displays." These were the spacious days of Michael Carteighe, who blazed the trail of local associations throughout the land, and so fired the enthusiasm of Netting and a few faithful friends that the Plymouth, Devonport and Stonehouse Chemists' Association was founded, a movement fathered by the much respected Joseph Balkwill, of Plymouth, resulting in Netting becoming the first president. His constructive efforts with those of the early pioneers laid the foundations of the Three Towns and District Chemists' Association, which exists to-day. In November 1896, Mr. Netting was returned at the top of the poll for St. Peter's ward, and served the borough as town councillor. He succeeded, during his term of office, in securing the drainage of a considerable area of land in the vicinity of the ward and its conversion into a splendid open space and playing fields, which now stands as Victoria Park, a monument to his advocacy and zeal. Following Mr. Netting's retirement from business, his active spirit drew him for many years back to pharmacy in various capacities, both in the Provinces and London, and almost to the end he preserved an amazing energy and unabated keenness for duty. His many friends will rejoice to remember his irrepressible and provocative humour, unfailing *joie de vivre*, ready sympathy and liveliness of imagination which rendered him a distinct and lovable personality and a centre of the deepest affection in his united family of four generations.

OWEN.—At his residence, Mill Bank, Amlwch, on April 22, Mr. David Owen, chemist and druggist, aged fifty-nine.

PARRY.—At his home, Crickhowell, Reigate, on April 27, Mr. William P. Parry, M.P.S., aged eighty-five. Mr. Parry was apprenticed, together with the late Thomas Howell Williams (who afterwards changed his name to T. H. W. Idris), to Mr. Christopher, of Crickhowell, and as quite a young man came to London and joined the staff at "No. 40," as the firm of Herrings & Co., 40 Aldersgate Street, was called. Howell Williams also came on the staff; here they met Charles Umney, and a close friendship was formed between the three. Umney went first, then Idris, and the survivor of the three has now passed over. Mr. Parry successfully carried on the business of Bartlett, Hooper & Co., medicinal capsule manufacturers, for upwards of forty years, and on his retirement in 1927 the firm was taken over by C. R. Harker, Stagg and Morgan, Ltd. Mr. Parry leaves two sons, Mr. Leonard A. Parry, M.D., B.S. (Lond.), F.R.C.S., and Mr. Ernest J. Parry, B.Sc. (Lond.), F.I.C., F.C.S., and two daughters, Miss M. Parry and Mrs. Stanley Jones. Two of his grandsons, Mr. R. L. Parry, B.A., LL.B., and Mr. J. C. Parry are barristers-at-law and are known to the readers of these columns.



MR. W. P. PARRY

RADCLIFFE.—At 6 Deykin Avenue, Witton, Birmingham, on April 23, Mr. John Collister Radcliffe, chemist and druggist. Mr. Radcliffe, who qualified in 1885, was for a long period in business in Douglas, Isle of Man, in which town he served on the Board of Guardians and the School Board.

SAALFELD.—At 20 Kensington Palace Mansions, London, on April 27, Gertrude, widow of Adolphe Saalfeld (formerly chairman of directors of Sparks, White & Co., Ltd.).

SMITH.—At 59 Mains Terrace, Dundee, on April 30, suddenly, Mr. George Smith, chemist and druggist. Mr. Smith, who was a native of Aberdeen, qualified in 1920. He succeeded to the business of the late Mr. A. B. Anderson, 38 Princes Street, Dundee, about six years ago, and was elected to the Dundee Pharmaceutical Committee a few days since. Mr. Smith is survived by a widow and two sons.

Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

B/294.	Carmen shaving soap	B/294.	Lemoine soap
F/294.	Dr. Weirs (or Weiss) Druine	N/244.	Pessl's beauty preparations
B/294.	Leedal & Co.'s Embrocation	G/164.	Philoline (glycerin substitute)

SALES in the drug department of the Coalville Co-operative Society for the March quarter amounted to £1,144 10s., an increase of £297 10s. over the corresponding period of last year.

Observations and Reflections

By Xrayser III

Dublin Pharmacists

are evidently in earnest on the subject of making this year's British Pharmaceutical Conference a successful gathering, and it is noteworthy that they are organising many local functions for the purpose of raising funds to meet the expenses which will be incurred later on the entertainment side. Such earnestness must be regarded as a compliment by British pharmacists who expect to attend the Dublin meeting; it also reveals the exercise of ingenuity in spreading the burden of the entertainment costs over a much wider field than would be possible if direct subscriptions to the entertainment fund were relied upon. Nothing more ingenious can be conceived, in fact, than attracting a large number of pharmacists and their friends to a fancy dress carnival (*C. & D.*, April 27, p. 493), giving them a jolly good time there, and sending them home very pleased with their treatment in spite of the fact that they have knowingly contributed towards the entertainment of other people at a later date. That people with so much imagination should have the local arrangements for the Conference in hand is a happy omen, and should go far to bridge the Irish Channel for those who would like to go to Dublin but are a bit scared about the possible ill effects of a sea crossing.

Strychnine

is very much in evidence at present, as the cause of deaths which have become the subject of official inquiries by coroners. In four out of five cases you report (*C. & D.*, April 27, p. 494) the name of this poison is prominent, and it seems to me that two of the cases provide material in support of a contention that greater precautions should be taken to prevent the possibility of children getting hold of pills and tablets containing it. One remedy for the existing state of affairs would appear to be limitation of supplies of such pills and tablets, whether provided by doctors or sold by chemists. If no more could be supplied at a time than the patient would be almost certain to use in a couple of days, the risk of children finding surplus supplies in out-of-the-way places might be reduced to a minimum. Apart from this, there should be no misunderstanding on the part of persons receiving the medicine about the potency of pills or tablets containing strychnine, and the necessity of giving the required warning should, obviously, apply equally to doctors and chemists.

Acetylsalicylic Acid

is in such great demands and use nowadays that it is a matter of no little importance to be assured that the compound can actually be taken in medicinal doses without decomposition, even when mixed with sodium bicarbonate. Mr. D. B. Dott's paper on this subject (*C. & D.*, March 30, p. 395) is a record of a useful investigation, and shows the importance of not accepting as a matter of course everything that we see in print about the properties of chemical substances or their behaviour when dispensed with other substances.

Orange Quinine Wine

is not the correct designation of the official preparation which most of us would expect to be required when asked for by the unofficial name, but a possible effect of the cases you reported last week (p. 496) may be an increase in the supply as "Orange Quinine Wine" of preparations which do not comply with B.P. requirements. If the purchasing agents in the two cases reported acted upon instructions which involved the laying of a trap, by asking for an official preparation under an unofficial name, the snare was a poor one. So far as one can judge from the evidence recorded, the defendants in the two cases commented upon had no idea of doing anything but what was right. The publicity given to the results of the prosecutions, however, may lead to the deliberate substitution by others of something different when "Orange Quinine Wine" is asked for, and that will be distinctly regrettable. Why will public authorities do such stupid things, and play into the hands of those who would increase their profits by evading the law?

"Three Score Years and Ten"

is the term which one of old assigned as the average for the life of the normal man, and because of that most of us look upon it as a period of prime significance. When that point is reached, the most vigorous will become inclined to a self-scrutiny to detect the differences wherewith to measure now from then. I suppose something of this kind also happens in respect of institutions and journals. In any case, I will make no excuse for congratulating the *C. & D.* upon reaching its seventieth year; and, at the same time, confess that for the greater part of its career it has been to me a pharmaceutical familiar. The part it has taken in the betterment of pharmacy, in the consolidation of the interests of retail pharmacists and the wholesale houses, and in repelling the attempted incursions of unqualified persons into the calling established by law for the protection of the public, is known to all its readers and appreciated by pharmacists throughout the civilised world. As to the benefit derived from the influence and activities of an independent unofficial journal there can be no doubt, especially when that influence and those activities have been exerted in such an honest and transparent fashion as to convince everyone that the improvement of the status and qualifications of pharmacists has been diligently and continuously prosecuted at the same time that the best interests of the community in general in the matter of medicines and drugs have been just as diligently advocated. The benefits derived from the labours of an unofficial organ in its impact upon the public and the government authorities have been exceedingly great, in fact, one ought to say, inestimable. THE CHEMIST AND DRUGGIST thoroughly deserves the praise of the pharmacist and the public for the great changes which it has so cogently assisted in bringing about during the last seventy years.

The Most Striking Change,

in my opinion, wrought in the habits of the people in so far as they have been affected by the improvements in pharmaceutical practice has been that caused by the passing of what was once called by an eminent pharmacist in a petulant moment the "wretched poisons Act." I have just been turning over the pages of a predecessor of the *C. & D.*, a short-lived independent journal called "The Pharmaceutical Times"; it existed for only three years (1846-48). Its pages, week by week, were rendered almost repellent because of the numerous cases of poisoning by arsenic, which, at last, became so great a scandal that steps had to be taken to curtail the sale of that "commodity." We find it difficult to believe how great was the evil due to the unrestricted purveying of that poison unless we consult such a periodical as the one I have named. It is equally difficult to estimate the mischief brought about by the ease with which people at that period purchased opium and its preparations. Here is a picture of the state of affairs existing in Lincolnshire in 1847, as given by a correspondent of "The Pharmaceutical Times." He says:—"It may be safely affirmed that the quantity of opium annually sold in Lincolnshire exceeds a ton. A considerable proportion of this is, no doubt, used for embrocations and in veterinary practice; but, allowing that there is five hundredweight of the supposed annual amount gulped into the human stomach, at least that is four hundredweight more than ought to be sold." The writer tells of one dealer who bought Turkey opium in hundredweight quantities, who sold laudanum "wholesale" (in quantities from four to sixteen ounces), to the extent of two gallons weekly, and about three pints retail in less quantities—"even to a ha'porth." He gives further details of the conditions which would appear to have been designed to spread abroad as deeply and widely as possible the devastating effects of that baleful drug. This evil at least has been scotched by the Poisons Acts and those who agitated for the enactment of them.

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Editorial Articles

Inland Revenue Report

THE seventy-first report of the Commissioners of Inland Revenue for the year ending March 31, 1928, was recently issued from H.M. Stationery Office at 2s. per copy. Particulars of receipts and of their actual disposal are given, the gross revenue collected being £472,639,788. The cost of collection of these duties, including amounts borne on the votes of other departments such as the Customs and Excise, and the Post Office, was £7,312,935, or 1.55 per cent. The full details of the amount of duties (£4,624,969) collected or received by the Inland Revenue on behalf of other departments is tabulated and the cost of these services amounted to £523,448. These amounts are analysed in a series of tables, and the ultimate destination of each sum stated. There is nothing in the report of direct interest to our readers, but some items of general interest may be referred to. In the matter of death duties the net receipts were £77,100,624, compared with £67,431,791 in the year 1926-27. The gross capital from estate duty was £550,802,927, which yielded a net amount of £511,070,214 after deductions of £39,732,713. As to the value of the 116,588 estates, the greatest number (28,960) came within the class of exceeding £1,000, but less than £5,000, closely followed by 28,743 estates ranging from £100 to £1,000 and 28,583 not exceeding £300 gross value. Fifteen estates were over a million pounds and four of these exceeded £3,000,000. There were also 1,572 estates, valued at £1,386,577, which were not liable to duty owing to insolvency and 12,062 estates, worth £728,056, which were exempt on the ground of being less than £100 net value. There was a sum of £218,032,350 on which legacy duty was paid, while an amount of £34,735,260 was liable for succession duty. The total corporation duty collected was £105,873. Net receipts from stamp duties amounted to £26,894,230, and the following are some items of interest in this section :—Cheques, £3,463,074; receipts, £2,283,948; 450 certificates of registration of alkali and other works, £2,768; land and property other than shares, £4,866,699; patents for inventions, designs and trade marks, £476,106. The inhabited house duty, which was repealed by the Finance Act, 1924, only yielded £3,768. The net receipt from mineral rights duty was £201,506. Gross receipts from income tax amounted to £298,308,835 and the repayments to £44,813,467, leaving a net receipt of £253,495,368. Statistics of the assessments for 1927-28 will not be published till next year, but particulars for 1926-27 appear in the present report. Super-tax yielded a gross receipt of £60,488,779, which, after repayments of £435,946, left a net receipt of £60,052,833. The administration of the super-tax affords information as to the number of individuals, in particular years, in receipt of total incomes exceeding £2,000. In the year 1926-27 there was a total of 94,676 persons assessed for super-tax and the classification shows that 147 of them earned over £100,000 per annum, while there were 22,724 people with incomes ranging from £2,000 to £2,500. The excess profits duty showed a net deficit of £295,029, because £6,071,407 was repaid out of £5,776,378 gross receipts. An amount of £6,825,239 was allocated from estate and other duties to the Local Taxation Accounts, and this was paid into the Exchequer for payment through the Consolidated Fund.

The Sulphur Industry

UNDER the regulation of prices for sulphur through the working arrangements of the Italo-American Combine which have now been in force for several years, the world outlet has undoubtedly been facilitated, although the much larger quantities absorbed are obviously mainly the outcome of the steady expansion in industrial needs. This expansion would represent roughly 30 per cent. during the last five years, while the price policy on the part of the Combine has certainly been of a conservative character. The fact may be recalled that before the inception of the Combine, the industry was badly handicapped, owing to the existence of unwieldly old stocks, which in the United States amounted to approximately 3,000,000 tons, and in Italy to about 250,000 tons. Surplus stocks in both countries have been considerably reduced in the last five years, but the fact is disclosed by the American statistics just published for 1928 that on account of a decrease in exports of well over 100,000 tons, the further reduction in the American stocks to that extent was only possible through a curtailment of the output from 2,111,618 tons to 1,981,873 tons. It may be emphasised that this reduction is the first recorded since 1924, when the output, following the establishment of the Combine, was cut down to 1,220,561 tons, against the high record of 2,036,097 tons reached for 1923. The shrinkage in the American exports from 789,371 tons in 1927 to 685,051 tons in 1928 can hardly be attributed to any great extent to decreased needs in importing countries, except, perhaps, in the case of Germany, the takings of which country from the United States were only 125,659 tons, against 175,602 tons in 1927. This, therefore, accounts for practically one-half of the total

deficit in the American exports. The French imports were also less by about 17,000 tons at 109,348 tons, whereas the shipments to this country at 44,098 tons show an increase of 8,000 tons against 1927. The considerably smaller quantities taken by Australia at 85,500 tons against 115,000 tons for 1927, and by New Zealand at 22,801 tons against 26,000 tons are, perhaps, a matter which deserves more attention as rather important deposits exist in Australia, the exploitation of which has probably been making better headway, and may enable users in the Antipodes to become a little more independent of importations. This means, of course, competition against the Combine, while Japan is also a fairly large producer. New sulphur deposits were reported to have been discovered in South America and elsewhere of a certain importance. We give below the United States returns covering the last five years:—

Year	Production	Exports	U.S.A. total deliveries	Stocks end of year
	Tons	Tons	Tons	Tons
1924 ..	1,220,561	482,114	1,533,658	2,700,000
1925 ..	1,409,240	629,401	1,857,970	2,250,000
1926 ..	1,890,027	576,966	2,072,657	2,060,000
1927 ..	2,111,618	789,371	2,072,109	2,100,000
1928 ..	1,981,873	685,051	2,082,924	1,999,000

The American stocks on December 31 last were the smallest recorded for eight years. Apparent domestic requirements, which were particularly heavy in 1926 at approximately 1½ million tons, decreased to 1,283,000 tons in 1927, but increased again last year by 116,000 tons to 1,398,000 tons. Undoubtedly the policy pursued is to reduce old stocks as much as possible by keeping down production whenever necessary, subject to fluctuations in the general outlet. A feature to be noted is that the American exports of refined and sublimed sulphur and flowers have been at a remarkably progressive rate, particularly within the last two years. The returns for 1924, which were only 2,052 tons, increased for 1925 to 2,381 tons, for 1926 to 3,793 tons, for 1927 to 9,478 tons, and for last year to 19,114 tons. American imports of sulphur and sulphur ore for 1928 were 3,938 tons, virtually the whole of which came from Canada. In regard to pyrites the American output fell to 182,049 tons, this comparing with 215,786 tons for 1927, while the total disposed of or used by producers was 179,484 tons, against 206,724 tons for 1927; the whole of the output for the two years having been secured in California and Virginia. On the other hand, much larger quantities of pyrites were imported last year, chiefly from Spain, which country contributed 393,840 tons, in addition to which receipts from Canada amounted to 56,665 tons, while the total accounted for from all sources was 457,973 tons, this being the highest recorded since 1919. Having regard to the Italian sulphur industry, the adverse economic conditions under which it has been struggling, were again referred to under date of September 29 last (*C. & D.*, p. 408), when the suggested nationalisation of the Sicilian sulphur deposits was mentioned, but, so far, no definite steps have been taken by the Government, although it was announced lately by the Royal Commissioner of the Sulphur Consortium, at Palermo, that President Mussolini had ordered an investigation of the situation to be made in order to decide whether the Consortium is to be renewed. Meanwhile, indications seem to favour its retention, or else the creation of a central organisation of some kind, which could only be beneficial to those interested in the industry. Numerous small mines which were worked under antiquated and uneconomical methods have been shut down during the past few years, while a number of the other mines are to be consolidated in the hands of larger and well-equipped mining concerns, and would eventually yield better results.

Radium Report

THE Radium Subcommittee of the Committee of Civil Research (chairman, Lord Rayleigh) has issued a report (Stationery Office, 6d.) on the requirements of Great Britain in respect of radium and the prospects of meeting these requirements. The following table published by the United States Bureau of Mines is quoted as giving a substantially accurate general idea of the main sources of radium production as known in 1926:—

United States ...	250 grams	Russia	6 grams
Belgian Congo ...	180 grams	Cornwall ...	4 grams
Czecho - Slovakia	42 grams	South Australia	1 gram
Portugal ...	15 grams		
Madagascar ...	8 grams	Total	506 grams

This table is necessarily incomplete, and there is no doubt that the figures for Cornwall are too low. At the present time very little radium is being produced anywhere except in Belgium, where the Belgian Congo ore is treated; and there 30 or 40 grams of radium element was produced in 1928, according to information given by M. Sengier. This approximately represents the world's present consumption per annum. Recent developments in medical science are, however, likely materially to increase this consumption. The American carnotite ores rank second in importance as a potential source of radium, but extraction of radium from carnotite by the usual methods is not profitable at the present price. The United States Bureau of Mines has, however, recently developed a modified nitric acid process for the treatment of carnotite, by which it is claimed that exceptionally high extraction and recovery of both radium and vanadium may be obtained even from comparatively low-grade ores, at costs considerably lower than those of existing processes.

The Subcommittee finds that quantity of radium or its products held by the Medical Research Council is about 2.4 grams; it recommends the Government to establish an organisation forthwith for better distribution, and that to this organisation should be entrusted 20 grams of radium, which, it is suggested, the Government should aim at acquiring by the end of next year. The constitution of a body of trustees is outlined.

Corner for Students

Conducted by Leonard Dobbin, Ph.D.

Communications should be addressed "Corner for Students, 'The Chemist and Druggist,' 42 Cannon Street, London, E.C.4."

QUALITATIVE ANALYSIS FOR JUNIOR STUDENTS

A MIXTURE of not more than three salts will form the subject of the next exercise in qualitative analysis. The mixture may contain metallic and inorganic acidic radicals occurring in the British Pharmacopœia, and is to be submitted to a thorough systematic examination, all its constituents are to be detected, and proof is to be given that the substances detected are the only constituents of the mixture.

Students' applications for portions of the mixture of salts (accompanied by a *stamped and addressed envelope*, not a stamp merely) will be received up to Tuesday, May 7, on which day the samples will be posted. Students' reports will be received up to Saturday, May 18. Each report should contain a concise account of the work done, and should include a list of the constituents detected. In this list any substance regarded as an accidental impurity should be distinguished from the essential constituents of the salts composing the mixture.

SPECIAL NOTICE.—The prizes in this analysis will be awarded only to apprentices or assistants who are preparing to the Qualifying examination of the Pharmaceutical Society of Great Britain or of Ireland, and who have not passed in Chemistry in the Preliminary Scientific Examination in Great Britain, in the Licence Examination in the Irish Free State, or in Chemistry, Part I, in Northern Ireland, *which facts must be attested on their reports.* Others may obtain specimens of the mixture of salts, and their reports will be separately adjudicated, but they will be regarded as *hors concours.*

Pharmaceutical Society
of Great Britain
Council Meeting

A meeting of the Council was held at 16 Bloomsbury Square, London, W.C.1, on May 1, Mr. Herbert Skinner (president) in the chair. Messrs. Neathercoat, Rowsell and Hines were absent, being engaged in work for the forthcoming general election.

DEATH

The PRESIDENT made suitable reference to the death of Mr. Isaiah Bourdas, a former auditor of the Society, in his ninetieth year. He was a well-known figure in London pharmacy and had the interests of the Society at heart, and he would be greatly missed.

ELECTIONS AND RESTORATIONS

One hundred and twenty-five persons were elected members of the Society and forty-eight persons as student-associates. Two persons were restored to the Register and a number to the Society. The registrar reported that ninety-two persons had been registered as apprentices or students.

A RECIPROCITY BILL

The PRESIDENT reported with regard to reciprocity with Northern Ireland, that a one-clause Government Bill had been introduced into the House of Lords, and would in all probability become law before the dissolution. The object of the Bill was to make it clear that the Society had power by by-law to provide for the registration in this country of pharmaceutical chemists of Northern Ireland. He added that it was this Bill to which reference had been made in the Press under the somewhat sweeping title of The Pharmacy Bill, 1929.

INTER-DEPARTMENTAL COMMITTEE

The VICE-PRESIDENT asked the president if he could make any report or statement on the Inter-Departmental Committee.

The PRESIDENT replied in the negative.

THE TITLE OF A FORMULARY

The VICE-PRESIDENT asked whether the President's attention had been drawn to the proposed title for the new National Insurance Formulary. He understood that the title was to be "The National Formulary for Health Insurance Purposes." Although the title was qualified by the last words, there was no doubt that if it were adopted the book would in fact be known as the National Formulary. That was the title of an official book of reference in the United States of America, and it immediately invited comparison with that book. The American book was designed to provide pharmaceutically elegant preparations, the question of cost being altogether a secondary consideration; in fact, it corresponded most closely with the formulary portion of the British Pharmaceutical Codex. The Insurance Formulary was devised for a different purpose altogether, and had no real relationship with the other book. It was unfortunate from an international point of view that a title should be chosen which invited a comparison which could only be unfavourable to the English book, when, in fact, the two books were not comparable.

The PRESIDENT said that he agreed that the choice of the title was exceedingly unfortunate. The publication of such a book under the title National Formulary would not add to the credit of either pharmacy or medicine in this country. He hoped that the time was not too late for some change to be made, and he proposed that representation should be made to the British Medical Association. It was agreed that this should be done.

A BARCELONA CONGRESS

A letter was read from the French Society of Industrial Chemistry inviting the Society to appoint delegates to a congress to be held at Barcelona on October 13. The Council, however, decided not to accept the invitation.

A RECIPROCITY QUESTION

Letters were read from (1) the secretary, South Africa House, London, W.C.2, and (2) the registrar and secretary of the South African Pharmacy Board, as follows :—

(1) I have to inform you that an intimation has been received from the Government of the Union that, pending the establishment of reciprocity between that country and the United Kingdom, persons who were not born or domiciled in South Africa, although they may hold British degrees or qualifications in dentistry or pharmacy, are not eligible for registration or entitled to practise in the Union. I shall be grateful if this information may be conveyed to anyone who may make inquiries from you on the subject.

(2) I beg to inform you that this Board commenced to function on January 1 last, and took the place of the four existing Provincial Boards of the Union. These Boards all recognised for registration the Qualifying Certificate of your Society, but under Section 22 of the Act creating this Board, such recognition can no longer be granted generally unless your Society admits to practice without further examination persons holding qualifications granted after examination in the Union and entitling them to practise. This Board has decided to recognise the certificate of your Society under the special provisions of Section 28 of the Act, but I must impress the fact that no persons except those who fall under this section are now entitled to registration and practise in South Africa as chemists and druggists by virtue of holding your certificate. This, of course, does not apply to persons who were registered with any of the Provincial Boards prior to January 1 last.

The PRESIDENT explained that the information in these letters was the outcome of the recently-formed Pharmacy Board.

Mr. MELHUISH said it would have an important effect on our own people who might wish to go to South Africa.

The PRESIDENT assured the Council that everything possible would be done to safeguard the interests of our own people.

SCHOLARSHIPS EXAMINATION

The following were appointed invigilators to conduct the Scholarships examination :—Aberdeen, W. H. Hay : Birmingham, E. C. Bennison; Cardiff, W. G. Boulton; Edinburgh, D. McEwan; Exeter, F. Southerden; Leeds, A. Lupton; London, Miss E. J. Mowat; Manchester, T. Miller; Newcastle, H. Hepworth.

EDUCATION COMMITTEE

The report of the Education Committee showed that several schools had been approved for instruction in special subjects required by the Society's examinations. The report was adopted.

BENEVOLENT FUND

The report of the Benevolent Fund Committee showed that eight applications had been received, and grants made ranging from £10 to £39. The quarterly summary stated that 31 grants had been made entailing a total disbursement of £804. The following special contributions were acknowledged :—Cardiff scheme, £62 9s.; North Metropolitan dinner, £51 11s. 6d.; Birmingham Branch, £12 5s.; Leeds Branch, £10; Wallasey Pharmacists' Association, £8 15s. 6d.; Inverness and Northern Scottish Branch, £5 5s.; T. & W. & W. Southall, Ltd., £5; John Anderson, £4; Alchemy Lodge (No. 3950), £3 3s.; Ball, A., £3 3s.; Galen Lodge, £2 2s.; Cardigan, Carmarthen and Pembrokeshire Branch, £2 2s.; Bradford Branch, £1; Lancaster, Kendal and District Branch, 8s. 6d. *Orphan Fund.* — Peterborough and District Chemists' Association, £2 2s. 6d.

WAR AUXILIARY BENEVOLENT FUND

The committee of this fund reported that during the month two applications had been considered, and they had made one grant of £26, and now recommended another grant of £50. In their return for the three months they stated that they had made fourteen grants, amounting in all to £637 6s. The report was adopted.

FINANCE COMMITTEE

The financial statement showed that receipts since the last meeting, including a balance of £36 17s. 11d., amounted to £5,186 15s. 9d., comprising the following items :—Subscriptions, £3,553 14s. 6d.; registration fees, £226 16s.; certificates of qualification, £16 16s.; Pharmacological Laboratories, £176 4s.; penalties, £73 6s. 4d.; "Pharmaceutical Journal," advertisements, etc., £753 0s. 11d.; Quarterly Journal, £40 14s. 5d.; "Pharmaceutical Pocket Book," £10 18s. 3d.; Pharmaceutical

Press publications, £14 13s. 6d.; Registers, £19 14s. 4d.; B.P. Codex, £41 6s. 9d.; "Forensic Pharmacy," £48 16s. 6d.; School of Pharmacy, £12; interest on investments, £120 15s. 8d.; wage deductions for F.S.S.U., £12 3s. 8d.; sundries, £28 17s. Payments ordered at the last meeting amounted to £5,165 2s. 11d., leaving a balance of £21 12s. 10d. The balances on the other accounts were:—Benevolent Fund (current account), £38 14s. 6d.; Benevolent Fund (donation account, £31 19s. 10d.; War Auxiliary Benevolent Fund, £20 12s.; Orphan Fund, £11 8s. The report recommended that accounts amounting to £7,147 19s. be paid, and that the action of the secretary in making payments amounting to £1,168 2s. 2d. be approved. The report was adopted.

This was all the public business.

Annual Report

The following are the portions of the Council's annual report which are of general interest to chemists:—

Finance.—The income of the Society during 1928 amounted to £58,948, an increase of £3,786 compared with the preceding year; and the expenditure to £56,390, or £3,438 more than in 1927. The revenue from all important sources has increased . . . the principal increases being: Subscriptions £564, examination fees £3,595, and interest on investments £143. There is a decrease of £1,174 in the amount received from fees for registration as apprentice or student. This is explained by the fact that the number of registrations in the first month of 1927 was abnormal owing to the new regulations governing registration being about to come into force. Increases in revenue have accounted for substantial reductions in the net cost of "The Pharmaceutical Journal" and the Pharmacological Laboratories, the cost of the former being £1,601 less and the latter £810 less. The only important increase in expenditure is in connection with examinations, the expenses in 1928 being £2,043 more owing to an increase in the number of candidates. New items of expenditure include: Quarterly Journal £1,372 (income £271), Calendar £301 (income £35), and Glyn-Jones Memorial Fund expenses £118. A further £7,500 has been transferred to the Building Fund. . . . The surplus for the year, which has been added to the accumulated fund, is £2,558, compared with £2,210 for 1927.

Registers.—At the end of 1928 the number of names on the Registers of Pharmaceutical Chemists and Chemists and Druggists was 21,660, compared with 21,045 at the end of 1927. The number of pharmaceutical chemists was one less and the number of chemists and druggists 616 more. The number of members of the Society has increased by 434 to a total of 14,000. The number of persons registered as apprentices or students during 1928 was 1,211, a decrease of 553. . . . The total number of persons now acting as superintendents of limited companies, firms, or partnerships, under Section 3 (4) of the Poisons and Pharmacy Act, 1908, is 1,401, an increase over last year's number of 101.

Legal.—During the past year 5,707 chemists' shops were inspected in Great Britain. It is satisfactory to record that in only 45 of these were no certificates exhibited. 1,710 drug stores and other shops were also visited in order to ascertain whether breaches of the Pharmacy Acts were being committed; as a result of these investigations a certain number of cases were brought before the Law Committee, which recommended the Council to authorise proceedings in 240 cases. . . .

Examinations.—The number of entries (including re-entries) for the whole or part of the Qualifying examination during 1928 was 4,881, and there were 45 entries (including re-entries) for the Major examination, showing an increase of 546 on the former and a decrease of 42 on the latter when compared with the entries in the previous year. 973 persons passed the Qualifying examination and 17 the Major. There were 27 entries for the new Pharmaceutical Chemist Qualifying examination; 14 candidates were successful and three reached the standard of the Chemist and Druggist Qualifying examination. . . .

Regulations.—The Council having decided that the time had arrived to revise and consolidate the examination regulations, an advisory committee has been appointed to assist in this work.

Education.—The list of approved institutions for training for the Preliminary Scientific examination has been augmented by about 20 schools and technical institutions. . .

School.—. . . The number of students who entered for the various courses was slightly in excess of that for the previous year. In the Research Laboratories attached to the School there has been a remarkable and very welcome increase in the number of workers. There are now four candidates for the degree of Ph.D. of the University of London carrying out the work for their theses in these laboratories, one in the Chemistry Research Laboratory and three in the Pharmacognosy Research Laboratory. Up to the present it has not been possible for the Doctorate to be taken in the Faculty of Medicine to which the subjects of pharmacy and pharmacognosy are attached, but changes recently effected by the Senate of the University in the regulations have now made it possible for the Doctorate to be taken in the Faculty of Medicine. Candidates working on subjects in pharmacy and pharmacognosy can, therefore, now take their degree in their own faculty, by which very real and serious disadvantages to them have been removed. . . .

Science Committee.—The collection and collating of material for the British Pharmaceutical Codex has continued regularly during the year. Uncertainty as to the precise methods to be adopted for the revision of the British Pharmacopœia limited the Committee's work, but a number of matters of importance were dealt with, including the furnishing of information and statistics to the Committee in Austria for the State Advancement of the Cultivation of Medicinal Plants. . . .

Pharmacological Laboratories.—These laboratories have completed a third year of work, in which they have continued to carry out researches and to perform biological tests on behalf of manufacturing firms. During the year the nutrition department has been very fully occupied, 184 samples having been tested compared with 43 during 1927. In the pharmacological department the numbers were 126 for 1927 and 156 for 1928. . . .

Publications.—As the result of more economical working, it has been found possible to effect a reduction in the cost of "The Pharmaceutical Journal," in spite of a large increase in circulation due to continued growth in the membership of the Society. The annual cost per member is lower than it has been for several years past. . . . Attention has been given to the scientific needs of modern pharmacy by the production of the new "Quarterly Journal of Pharmacy and Allied Sciences." This takes the place of the familiar "Year-Book of Pharmacy," and, under the capable editorship of Dr. C. H. Hampshire, it has quickly taken its place among important publications in which particulars of recent scientific and technical researches are recorded. After an interval of several years, the Society's Calendar has been revived, in a form that should appeal to pharmacists and others who may have occasion to seek for information respecting the Society or the various Statutes which affect the practice of pharmacy. . . .

British Pharmaceutical Conference.—The British Pharmaceutical Conference met this year at Cheltenham from July 23 to July 27; 341 persons attended the whole Conference, and there were in addition a number of visitors for shorter periods. . . . The day excursion was to Malvern, where the arrangements were most successfully carried through by the local members. The cordial thanks of the Society are due to the Cheltenham Executive Committee and to all the members of the Cheltenham Branch for their untiring efforts throughout the year.

British Pharmacopœia.—The report of the Committee appointed to consider the future method of production of the British Pharmacopœia has been published, and has been accepted and acted upon by the General Medical Council. Following the procedure proposed in the report, the Medical Council have appointed a Pharmacopœia Commission. . . . The Commission has appointed as its secretary Mr. C. H. Hampshire, M.B., B.S., Ph.C.

Benevolent Fund.—The Council is glad to report that the subscriptions to the Fund show an increase of £1,244 in comparison with the amount received in 1926, the figures being £2,978 and £1,734. It is not possible to compare the receipts with the abnormal amount received in 1927, as this was due to a special appeal to the wholesale and manufacturing houses, which brought in a sum of £3,423. The income of the Fund from all sources amounted to £5,684, and the expenditure on annuities, including a special Christmas bonus, amounted to £2,308. The sum expended in casual grants amounted to £2,547. The Committee finds itself handicapped by uncertainty as to the amount of income, and the hope is expressed that there will be a further increase in subscriptions in 1929.

War Auxiliary Benevolent Fund.—The sum of £2,229 was expended in grants from this Fund during 1928, reducing the accumulated Fund by £1,718, and leaving an unexpended balance of £10,422. . . .

Orphan Fund.—During the year six orphans have been maintained from this fund. The cost in 1928 was £220. The income received during the year amounted to £400, of which £215 was from subscriptions, an increase of £15 on the previous year, and £184 from interest on investments. . . .

Parliamentary Representation.—Through its representatives on the Parliamentary Fund Committee, the Council has taken an active part in the promotion of the candidatures of a number of pharmacists.

Obituary.—The Council has to record the death of several eminent pharmacists during the year 1928. Foremost among them was Mr. Edmund White, a past-president, chairman and past-chairman of many of the committees of the Council, and a personality whose wide knowledge, sober judgment, and devotion to the Society will not be easily replaced. Among the others are Sir Richard Robinson, a past-president of the Society; R. L. Gifford, a member of Council for twenty-one years; W. Arkinstall, at one time a member of the board of examiners for England; D. Gilmour, of Dunfermline; and J. E. Langford Moore and H. Rodwell, two prominent hospital pharmacists. The Council also regretfully records the death of A. J. Chater, who, as assistant secretary and in other capacities, gave devoted service to the Society for many years.

Other matters referred to in the report include the Library and Museum, evening meetings in London and Edinburgh, staff superannuation, branch organisation and the League of Ex-Service Pharmacists.

North British Executive Meeting

A MEETING of the Executive of the North British Branch was held at 36 York Place, Edinburgh, on April 24, Mr. Harvey P. Arthur in the chair.

REPORT ON PROPERTY

It was reported that the scheme framed by the Executive had been approved by the Council, and was at present being carried out under the direction of the General Purposes Committee. Various matters of detail were discussed and remitted to the Committee.

DATE OF ELECTION OF EXECUTIVE

It was agreed that the next election of Executive take place on June 19, and that the chairman and vice-chairman be appointed scrutineers of the voting papers with power to add to their number.

EDUCATION AND EXAMINATIONS

It was reported that the Education Committee, with the members of the board of examiners and representatives of teachers in Scottish schools of pharmacy, had been in conference with the president, vice-president, Mr. Peck and the secretary regarding important arrangements required to be made in connection with the new style of examination which is to come into operation in October. The various details which had been adjusted were approved, and it was remitted to the General Purposes Committee to make such arrangements as might be required by the board of examiners.

DANGEROUS DRUGS ACTS REGULATIONS

Various points arising in this connection had been dealt with, including an endeavour to secure that some of the recognised heroin preparations containing only a small percentage of the alkaloid might be placed in the category of articles exempted from the restrictions of the Dangerous Drugs Acts. None of the existing preparations had been found to be, on reference to expert medical opinion, such as could be certified as free from the possibility of being used as drugs of addiction. The whole matter was in the hands of the Council with a view to devising and, if possible, securing exemption for, formulas which were on medical authority declared to be so constituted as to be unusable for addiction purposes.

INDUSTRIAL METHYLATED SPIRIT AND REBATE ON ABSOLUTE ALCOHOL

It was reported that intimation had been received from the Board of Customs and Excise that the proposal to grant a rebate on absolute alcohol prescribed for medical use raised an important question of policy which would require very careful consideration by the Department before a decision could be given. With regard to the use of industrial methylated spirit for such things as inhalations, the reply was that it was proposed to deal with this question when issuing the new Regulations with regard to methylated spirits.

LOCAL ORGANISATION

It was reported that each of the five Scottish branches showed an increased membership, and that all of them were actively carrying on work in the way of meetings and otherwise. Special attention had been given to the scheme for increasing contributions to the Benevolent Fund. Arrangements as to delegate meetings and the appointment of delegates to attend the Dublin meeting of the British Pharmaceutical Conference had also been dealt with.

Branch Meetings

Liverpool.—A discussion took place at the annual meeting of the Liverpool and District Branch, Mr. J. G. Wallbridge presiding. Mr. L. Moreton Parry said he had nothing new to report at the moment. The trade had been looking forward to the proposal of some new legislation during the life of the present Parliament, but this was now out of the question. He believed that the Committee's report would be more favourable than had been anticipated. He had no comment to make except that whatever the nature of the report, they, as pharmacists, were likely in the immediate future to be faced with new legislation, and they had to be prepared. The Council had circularised the branches throughout the country asking them to take action during the election. The president said he would like to suggest that if anyone had a complaint against the society he should make it. Mr. Parry said he would be glad to reply to any questions. Mr. Emlyn, referring to a complaint as to the poor class of candidates for examination, said they could not blame the schools for not turning out better men. He considered it was the fault of the masters for not teaching their apprentices elementary matters. Mr. J. H. Robinson asked when the society was going to give successful candidates a certificate fit to look at when hung up. In regard to Mr. Parry's remarks, he would like to say that there was such a thing as overdoing secrecy. It was about time they got hold of their members, the younger ones especially, and got to know why they did not attend the meetings. It was about time also that the older pharmacists came into the open and said what they thought about the Society. They talked about science and education, but they ought to recognise that they were not getting the same class of young men to go into the trade as they got fifty years ago. Mr. G. L. Clubb thought that the chemists' certificate was in plain language, was neat without being gaudy, and when properly framed was all that they required. Mr. L. D. Houghton suggested that the period of apprenticeship should be extended to at least three years. Mr. Yeo agreed that it was impossible to train anyone in two years. Mr. Martin S. Hughes thought the trouble was not so much with the masters as with the lads who came into the business. Mr. J. L. Hirst expressed the view that the Preliminary Scientific examination should be taken before apprenticeship. Mr. Parry, replying, said that the discussion had shown that there was misunderstanding. As to the examiners' report, this was the first time a report by the board of examiners had ever been published, and it was a departure which might have a far-reaching effect. As to the certificate, the old one had now been replaced by a beautiful new certificate, which was most ornate and certainly looked better. With regard to the remarks as to the apprenticeship system he would point out that 4,000 hours or two years was the minimum merely. He agreed with the suggestion made by one of the speakers that apprentices should be given reasonable time for study. They did not wish to interfere with local branches who made their own arrangements. When the Council were considering the question of taking the Preliminary Scientific examination before apprenticeship, they felt that it would be the ideal thing perhaps from the technical training point of view, but that from the point of view of the complete training and of future examination a lot of the previous training would have been forgotten. Mr. J. Wray and Miss Elizabeth Dobie were elected members of the committee of the Branch. Tribute was paid to the past services of Mr. Wray.

Associations' Meetings

Grimsby.—At a recent meeting of the commercial section of the Grimsby Pharmaceutical Association the following resolution was carried unanimously: "That this meeting of chemists of Grimsby and district views with apprehension and alarm the principles involved in the new terms offered to the retail trade by Messrs. Eno."

Scottish Pharmaceutical Federation.—A meeting of the Executive Council of the Scottish Pharmaceutical Federation was held in Edinburgh on April 11, Mr. A. A. Dick (president) in the chair. The other members of Council present were Messrs. P. M. Duff, H. W. Thomas, W. S. Brown and A. Murray, Glasgow; James Lohoar, Hamilton; W. S. Culbert, Airdrie; W. G. McNab, Gorebridge; B. Cartwright, Galashiels; R. Alexander, Strichen; James Duff, Dundee; and James B. McLaren, Kirkcaldy. Among numerous other matters the following were under consideration:—Various matters arising out of N.H.I. test prescriptions, including, in one case, an appeal to the Department of Health for Scotland on behalf of a member, which had not yet been heard. Indemnity claim against a member whose qualified assistant dispensed silver nitrate instead of "Argenti Vitellin 25 per cent. 4 dr. The Eyedrops." Claim settled by payment of £15. A report of a subcommittee which had been appointed to consider the possibility of "The Scottish Chemists' Retail Price List" becoming the official price list of the Federation was submitted, the report stating that the subcommittee had interviewed Mr. A. Murray, the proprietor of the Price List, and explaining that the necessary arrangements for the object in view had been made between the subcommittee and Mr. Murray, subject to the confirmation of the Executive Council. The Executive Council approved of the arrangements.

S.-E. Federation.—At a recent meeting of the executive of the South-Eastern Federation of Pharmacists' Associations the question of the new terms for Eno's Fruit Salt was discussed. The unanimous decision was made that a strong protest be sent to the proprietors protesting against these terms.

Festivities

Supper at Cardiff

A JOINT COMPLIMENTARY SUPPER to Mr. and Mrs. E. T. Neathercoat was given by the local branch of the Pharmaceutical Society and the Retail Pharmacists' Union with the Cardiff Pharmacists' Association at the Royal Hotel on April 24. This function was organised to welcome Mr. Neathercoat and to consider what steps can be taken to assist him in his election campaign in South Cardiff. The chair was occupied by Mr. J. D. Jenkins, supported by Mr. A. S. Johnson, and there was a splendid attendance. The company included Mr. Robert J. Webber, J.P. (editor of the "Western Mail"), Mr. S. B. Eason (candidate for the Council of the Pharmaceutical Society), and Messrs. Jabez A. Jones, J. Murray, Dan Thomas, A. F. Hailstone, A. T. Hogg, W. R. Smith, J. Ash Thomson, J. Lee Jones, and Albert Hagon (ex-member of Council). Mr. Jenkins said that it was the desire of the chemists in the district to do honour to Mr. Neathercoat and wish him complete success on polling day. Mr. Neathercoat, who was received with musical honours, thanked the committees for their kindness, and expressed pleasure at the opportunity of meeting so many old friends. He outlined his plan of campaign, emphasising the necessity for some pharmacists in the House to safeguard the craft. Certain alterations would no doubt be made in the Pharmacy Acts. Mr. Hagon, in proposing a vote of thanks, described Mr. Neathercoat as a "good fighter," having a personality which would be of immense value in the deliberations of the House. Mr. A. S. Johnson, seconding, appealed strongly for support during the election. The vote was supported by Mr. S. B. Eason and Mr. S. W. Hague. Mrs. J. D. Jenkins, as the wife of the president, hoped the ladies would throw their weight into the fray by canvassing. Mrs. Neathercoat also spoke.

Sporting Events

THE London Chemists' Golfing Society held the first competition of the season at Crews Hill Golf Club on April 25. There was quite a large muster of members. The medal round for a prize presented by Vinolia Co., Ltd., was won by Mr. C. A. Macdonald, and the bogey round by Mr. R. Garnet Pickles. The following are some of the leading scores:—

MEDAL		BOGEY	
C. Macdonald ...	82—8 =74	R. G. Pickles ...	1 down
R. G. Pickles ...	84—8 =76	C. Macdonald ...	1 down
R. McRae ...	96—18=78	R. McRae ...	5 down
Dr. J. Skelley ...	91—12=79	Dr. J. Skelley ...	6 down
H. Ingram Royle	93—14=79	T. T. Johnson ...	6 down
T. T. Johnson	84—3 =81	H. Ingram Royle	6 down
J. T. Carr ...	100—18=82		
A. W. Daniel ...	91—8 =83		

THE opening match of the lawn tennis season in connection with the Manchester, Salford and District Branch of the Pharmaceutical Society took place on April 28 at Chomlea courts, Pendleton, when about thirty members

Photo] [*Clewor.h*

and friends were entertained to tea. The American tournament which had been arranged for the playing members resulted in a win for Miss Byron and Mr. Byron. Prizes were presented by Mr. D. Dickson and Mr. E. Barker.

MANCHESTER AND DISTRICT GOLFING SOCIETY held their second meeting of the season at the Timperley golf club on April 24. This competition, which was for a prize given by Mr. R. Hough (Hough, Hoseason & Co., Ltd.), had added interest for members, as the best scores counted in the qualifying round for the Gibbs trophy. The leading returns were: Mr. G. R. Potts, 95—16 = 79; Mr. J. W. Aves, 86—5 = 81. The following ten also qualified for the Gibbs competition.

Photo] [*Clewor.h*

Left to right: MR. AVES, MR. NIDD (captain), MR. ANNIS

J. A. Collins ...	90— 8=82	W. A. Sturdy ...	99—12=87
S. N. Bostock ...	101—18=83	P. W. Stuart ...	101—13=83
W. J. Gardner...	101—18=83	E. N. Fox ...	108—20=83
T. Miller ...	94—10=84	R. G. Edwards...	104—16=88
I. Stout	107—22=85	J. H. Nidd ...	115—24=91

After tea Mr. Annis, on behalf of Mr. Hough (who was unable to be present), presented the prizes. Mr. J. H. Nidd (captain) thanked Mr. Hough for the handsome prize which he had presented to their society, and asked Mr. Annis to convey their thanks to Mr. Hough. Foursomes were played in the evening.

Trade Report

The prices given in this section are those obtained by importers or manufacturers for bulk quantities or original packages. To these prices various charges have to be added, whereby values are in many instances greatly augmented before wholesale dealers receive the goods into stock, after which much expense may be incurred in garbling, packing, etc. Qualities of chemicals, drugs, essential and fixed oils, and many other commodities vary greatly, and higher prices than those here quoted are charged for selected qualities of natural products even in bulk quantities.

42 Cannon Street, E.C.4, May 2.

BUSINESS in pharmaceutical chemicals continues good, and the recent healthier tone is maintained. A further slight advance has taken place in salol, and barbitone is firmer, Continental prices having been temporarily withdrawn in view of a probable advance. Aspirin is in brisk demand, and the salicylates are firm. In crude drugs little of interest is reported, business being chiefly hand to mouth. Matto Grosso ipecacuanha is slightly easier; balsam tolu remains very firm, with two recent arrivals of poor quality. Areca is scarce and firmer; colchicum seed is very scarce, and grey Jamaica sarsaparilla has eased somewhat. Business in essential oils has been dull, and price changes are mostly in an easier direction. Japanese dementholised peppermint is slightly firmer, although American natural tin oil and H.G.H. are easier. Bergamot, lemongrass and palmarosa are also easier. Among the industrial chemicals a fairly good volume of business continues to be done at mostly steady prices, about the only change being a decline in acetate of lead. Formaldehyde is irregular and still tending to lower rates; oxalic acid is more active. Carbolic acid crystals remain firm at the recent higher prices, and cresylic acid is, so far, unchanged. The market for so-called fixed oils has been quiet throughout, and there are few price changes. Turpentine has shown a fair activity, and palm oils show a considerable decline. Linseed has fluctuated, closing about level; castor is slow of sale.

Higher	Firmer	Easier	Lower
Areca Caraway seed (Dutch) Salol	Barbitone Copper sulphate Peppermint oil (Jp.) Shellac Vanilla	Antimony (Ch. c.i.f.) Bergamot oil Formaldehyde Ipecacuanha (Matto Grosso) Lemongrass oil Palmarosa oil Peppermint oil (U.S.) Pepper	Canary seed (Mazagan) Coriander seed (Mor.) Farina (Dutch) Lead acetate Palm oils Rubber Wax, veget. (Jp., c.i.f.)

Cablegram

BERGEN, May 1.—The catch of cod since the opening of the season amounts to 65,235,000, against 53,413,000 at the corresponding period of last year, and the yield of steam-refined cod-liver oil amounts to 81,499 hectolitres, against 43,271 hectolitres at the same period of last year. The fishing at Lofoten has now finished. Market for finest new (1929) Lofoten non-freezing steam-refined oil is steady at from 105s. to 110s. per barrel c.i.f.

Crude Drugs, etc.

AGAR-AGAR is steady at 4s. 2d. per lb. for Kobe No. 1 on the spot, and to arrive 3s. 11d. c.i.f. is quoted.

ANTIMONY was slow of sale, and Chinese regulus, although quoted at £36 on the spot, is obtainable down to £37 10s., while easier terms were entertained for shipment from China down to £33. English regulus ranged from £50 to £55 per ton, according to brand. Chinese crude on the spot is worth about £32 10s., and Chinese white oxide ranges upward of £34 10s.

ARECA.—Good sound Ceylon quality are scarce on the spot, the only parcels available being for shipment from the Continent, and prices vary between 37s. 6d. and 41s. per cwt.

BALSAMS.—Two small arrivals of *Tolu*, amounting to 20 cases, have taken place from Spain and Hamburg, but prove to be of poor quality. The spot price remains at about 5s., but for good bright genuine probably more would have to be paid. *Peru* is in more inquiry, but with no actual business; 7s. 6d. to 7s. 9d. is quoted for genuine B.P.

BISMUTH.—The official quotation for bismuth is still retained at 7s. 6d. per lb. for at least five-cwt. lots, and a fair demand is reported. An interesting report is that a plant for separation of bismuth was put into operation at the Trail in British Columbia a few months ago.

CADMIUM.—There is a very fair demand on the spot and prices range from 4s. 2d. to 4s. 3d. per lb., and about 4s. 1d. for good quantities to arrive. Offers of Canadian have become more regular in competition with Australian.

CALUMBA is quiet with ordinary sorts offering at 40s. and medium to bold washed at 47s. 6d. per cwt.

CAMPHOR (REFINED).—Japanese 2½-lb. slabs are steady at 2s. 4½d. per lb. on the spot, and for April-June shipment sellers quote 2s. 2½d. c.i.f.

CHAMOMILES.—Best white Belgian (1928) are selling at up to 320s. per cwt. on the spot, and old crop varies from 130s. to 150s. as to quality.

CLOVES.—Zanzibar are steady, with spot sellers at 1s. 5½d. per lb. To arrive, March-May shipment has been sold at 1s. 6d. to 1s. 6¼d. per lb. c.i.f., July-August shipment is quoted at 1s. 1½d., and August-October at 1¼d. c.i.f. The landings of Zanzibar in London during the week ending April 27 were 80 and the deliveries 20, leaving a stock of 2,020, against 13,819 in 1928 and 13,353 in 1927. The landings to date have been 3,531, against 8,901 in 1928, and the deliveries to date 4,010, against 4,611 in 1928. The landings of Madagascar during the week ending April 27 were *nil* and the deliveries 36, leaving a stock of 1,832 bales.

The export of cloves from Zanzibar for January 1929 amounted to 8,799 cwt., against 21,898 cwt. for 1928.

COD-LIVER OIL.—The latest figures in regard to the fishing show a decided falling off, the yield of steam-refined oil for the week being 853 hectolitres only. The market is therefore firm, with reluctant sellers. There is still a fair inquiry and prices range from 105s. to 110s. per barrel c.i.f. for finest new Lofoten non-freezing steam-refined oil, according to seller.

BERGEN, April 22.—The catch in Lofoten is now at an end. Next week will most probably give the final production figures from this fishing centre. On the feeding grounds of the Northern fishing district, Finmarken, where the catch is now to be continued, the presence of both bait, fish and cod has been ascertained. The catch in this district has, however, been poor thus far, as stormy weather hampered the work of fishermen. Below will be found the official figures of production and fishing compared with the preceding three years:—

	Catch of cod (millions)	Production of c.l.o. (hectol.)
1929	64.4	80,862
1928	51.6	42.409
1927	55.6	63.020
1926	49.7	77.822

The situation has been practically maintained. The interest for forward shipment is still brisk, but many buyers are reserved, and are of opinion that the bottom has not yet been reached. It must, however, be kept in mind that the present price level is low. The export figures (hectolitres) covering medicinal cod-liver oil over a period of five years are:—To April 6, 1929, 25,804; April 7, 1928, 15,156; April 9, 1927, 20,425; April 3, 1926, 14,583; April 4, 1925, 18,879.

COLCHICUM.—Seed is extremely scarce with an offer at about 230s. per cwt. to come forward. Colchicum corm is worth 27s. 6d. per cwt. on the spot.

CORN PRODUCTS, ETC.—Guaranteed water-white American *glucose* (corn syrup) is 22s. 6d. per cwt. for March-May delivery, ex store, London. Dutch *maize starch powder* (cornflour) is 16s. 3d. per cwt. on the spot; American is 16s. 9d. per cwt., ex store, London, for March-June delivery. Pearl starch is 16s. 3d. per cwt., ex store, London, for March-June delivery. Dutch *maize starch crystals* is 21s. on the spot, and American is 19s. 6d., ex store, London, for March-June delivery. Dutch *dextrin* is quoted at 22s. to 26s. per cwt. on the spot, as to quality. American *canary* for March-June delivery is 19s. 4½d., and white for March-June delivery 19s. 1½d., ex store, London. Dutch *farina* is quoted at 13s. per cwt. on the spot, and for shipment 11s. 10½d. per cwt. f.o.b. is wanted.

DIGITALIS LEAVES are in limited supply at 135s. per cwt. on the spot.

ERGOT is very quiet, Russian selling in a small way at from 1s. to 1s. 1d. per lb. on the spot; Spanish is 2s. 5d. to 2s. 6d. per lb.

GARLIC.—Good sound is quoted at 7d. per lb.

GUM ACACIA.—Kordofan cleaned remains at 67s. 6d. per cwt. on the spot, and sorts at 65s.

IPECACUANHA.—Matto Grosso is easier at from 13s. 6d. to 14s. per lb., according to quality.

JALAP testing 10.6 per cent. is quoted at 1s. 1d. per lb. on the spot.

JUNIPER BERRIES are very scarce, good German being worth about 30s. per cwt. on the spot.

LIME JUICE continues very scarce on the spot; on c.i.f. terms from 4s. 3d. to 4s. 6d. per gallon is quoted.

MAGNESIUM.—A moderate amount of business has been put through and quotations are well maintained on the basis of 3s. 3d. up to 3s. 9d. per lb. for small ingots, sticks and bars

according to specification, while wire is quoted 7s. 6d. to 12s. 6d. and powder at 4s. 6d. to 7s. 6d.

MENTHOL remains quiet at 20s. 6d. per lb. for Kobayashi Suzuki on the spot, and for April-June shipment sellers quote 19s. 6d. c.i.f.

MERCURY has remained extremely quiet, with a hand-to-mouth demand for small lots at £22 2s. 6d. to £22 5s. per bottle. There is no indication of any revival and business with the Eastern markets has been slow, although a few hundred bottles were placed lately for the Far East. The f.o.b. price from the mines stands at £21 15s., and the New York quotation duty paid is $123 per bottle.

ORRIS.—Florentine sorts are quoted at 135s. per cwt. c.i.f. for good, and for poor lean quality there are offers at from 125s. to 127s. 6d. c.i.f.; on the spot, retail lots are selling at from 140s. to 145s. Verona is 120s.

PEPPER has been dull and easier. Fair black Singapore is 1s. 4¾d. per lb. on the spot, and May-July shipment is 1s. 2¾d. c.i.f. Lampong is 1s. 5d. spot. To arrive, sales include April-May at 1s. 3d., May-July at 1s. 2¾d., and August-October at 1s. 1¾d. c.i.f. Tellicherry is 1s. 5d. spot and March-May 146s. c.i.f. Alleppy is 1s. 4¾d. spot, and 146s. c.i.f. White Muntok is quoted at 2s. 2½d. per lb. on the spot. Sales to arrive include April-June shipment at 2s. 1¼d., May-July at 2s. 1d. to 2s. 1½d. to 2s. 0⅝d., and August-October at 1s. 11d. to 1s. 11½d. to 1s. 10⅝d. per lb., c.i.f.

PIMENTO is steady at 1s. 3d. per lb. on the spot. To arrive, sales of July-August shipment have been made at 115s. c.i.f.

POKE ROOT of fine quality is quoted at 5d. per lb. on the spot.

RUBBER is again easier and about ⅜d. per lb. down on the week. Spot closed at 9⅞d., whilst on Tuesday it touched 9⅝d. per lb. The market at the moment is in a highly nervous condition, and whilst there is little likelihood of a collapse in values, there seems little chance of an appreciable advance at the present moment. The main reason for the general dullness is the very heavy shipments now afloat from the East for both London and New York, where stocks continue to accumulate. Arrivals last week totalled 1,843 tons, whilst deliveries were 1,133 tons, with an increase of 710 tons in the stocks. The London stock now stands at 31,213 tons, against 53,360 tons at the corresponding period last year. It may be of interest to note that during the past five months the London stock has increased by 14,358 tons. Quotations (Wednesday, 5 p.m.): No. 1 standard ribbed smoked sheet, spot and May, 9⅞d.; June, 10 1/16d.; July-September, 10¼d.; October-December, 10½d. per lb.

SARSAPARILLA.—Genuine grey Jamaica is easier at 2s. 6d. per lb. Mexican has been selling at about 8½d. to 9d. per lb. on the spot, and supplies are temporarily wanting. Native Jamaica is 1s. 5d. to 1s. 7d., and Honduras 2s. 3d. to 2s. 6d. per lb.

SEEDS.—ANISE.—Spanish 62s. 6d. and Russian 26s. 6d. per cwt. on the spot. CANARY.—The market has become very quiet with prices lower. Mazagan on spot can be bought at 23s. 6d., and for prompt shipment sellers would cable 22s. 6d. c.i.f. New crop is quoted at 19s. 6d. c.i.f. for July-August shipment. Saffi is quoted at 23s. spot and 22s. c.i.f. for forward shipment. CARAWAY is rising, sellers now asking 41s. 6d. per cwt. spot for Dutch, and for prompt shipment 42s. c.i.f. is asked. CUMIN.—Maltese is 55s. per cwt. spot, without demand. Morocco is now 48s. 6d. per cwt. spot, and for June-July shipment (new crop) 44s. 6d. is now quoted. Business has been done at 44s. c.i.f. CORIANDER.—Morocco is quoted on spot at 13s. 6d. per cwt., and for prompt shipment a parcel of 25 tons was offered at 12s. 3d. c.i.f. New crop is offered at 12s. 6d. c.i.f. for June-July shipment. FENUGREEK.—There are only two first-hand parcels remaining on spot; one is 19s. per cwt., and the other is good quality at 20s. per cwt. For prompt shipment 17s. c.i.f. is quoted. LINSEED.—Mazagan is still firm at 22s. per cwt. spot, and for new crop, July-August shipment, 19s. c.i.f. is quoted. MUSTARD.—English is still 27s. to 31s. per cwt. according to quality. FENNEL.—Indian is 68s. per cwt. spot, and for new crop 62s. c.i.f. is quoted. No business has been done at this price. DILL.—Indian (6 per cent.) is quoted at 22s. per cwt. spot, and for forward shipment it is reported that a parcel of fifty tons has been sold at 19s. per cwt. c.i.f.

SHELLAC is firmer, with usual standard TN orange quality closing at 192s. 6d.; fine orange, 210s. to 300s.; pure button, 235s., and AC cakey 205s. For shipment April-May and May-June has been sold at 184s. c.i.f. Sales for delivery include May at 182s. 6d. to 186s. to 185s. August at 188s. to 193s. 6d. to 192s. October 191s. to 196s. to 194s. 6d.

VALERIAN ROOT.—Belgian is offered at 67s. 6d. per cwt. on the spot.

VANILLA is slightly firmer, and there is a shortage of the better qualities. Genuine Bourbon firsts, 6 in. long, are quoted at 6s. 6d. per lb. on the spot, while extra quality, 8 in., are worth 8s. per lb.

WAX (BEES).—Quiet. East African is £7 17s. 6d. spot and £7 14s. c.i.f.; Abyssinian, £7 15s. spot and £7 10s. c.i.f.; Benguela is £7 12s. 6d. spot and £7 8s. c.i.f.; Conakry, £7 15s. spot and £7 12s. 6d. c.i.f.; Morocco, £7 14s. spot and £7 12s. 6d. c.i.f.; bleached Calcutta £10, and Jamaica £8 per cwt.

WAX (VEGETABLE).—Japanese is quiet at 83s. 6d. per cwt. on the spot, and to arrive 76s. 6d. c.i.f. is quoted.

Essential Oils

ORDERS are still scarce and the dull tone of last week continues. Values are inclined to droop, and Japanese peppermint on the spot is the only article to show firmness. On the other hand, American natural peppermint is weak and H.G.H. is lower. Bergamot, lemongrass and palmarosa are slightly easier.

ANISE (STAR).—"Red Ship" is firm on the spot, although very little business is passing. Quotations are unchanged at 2s. 9d. per lb., in leads, 2s. 7d. in tins, and 2s. 5½d. in drums.

BERGAMOT is easier. Quotations for shipment are now 19s. per lb. c.i.f. and the spot value has been shaded to 19s. 6d. per lb. Demand is very dull.

CANANGA is unchanged at 10s. 9d. to 11s. per lb. on the spot for Java.

CASSIA is inclined to ease on the spot at 5s. 2d. to 5s. 3d. per lb. for the 80-85 per cent. c.a., free from alcohol. The shipment quotation is unchanged at 4s. 7½d. c.i.f. on a London analysis.

CITRONELLA.—Values are unchanged, although the article is neglected. Java is quoted 1s. 10½d. per lb. c.i.f. and 1s. 11d. on spot. Ceylon is available at 1s. 10d. on the spot and 1s. 8d. c.i.f.

CLOVE is quiet and nominal at 10s. to 10s. 3d. per lb. for English distilled.

EUCALYPTUS has been in poor demand and the consuming season is now over for another year. Values on the spot are 1s. 10d. per lb. for 70-75 per cent. and 2s. 1d. for 80-85 per cent.

GERANIUM is unaltered. Bourbon is worth 19s. per lb. on the spot and 18s. 9d. c.i.f. is quoted. Algerian is firm at 18s. per lb. on the spot, although there is still some offered on spot at 16s. 6d. per lb.

GINGERGRASS is unchanged at 9s. per lb. on the spot and 8s. c.i.f.

LEMON is unchanged at last week's prices, although firmer quotations for shipment are expected. The spot value of Sicilian hand-pressed is 16s. 3d. to 16s. 9d. per lb., with shipment variously quoted from 15s. 6d. to 16s. 9d. c.i.f., according to brand.

LEMONGRASS is neglected and prices have now been shaded to 2s. 8½d. per lb. c.i.f. and 2s. 10d. on the spot.

LIME continues scarce on the spot at 34s. 6d. per lb. for West Indian distilled. A report from Dominica declares that conditions are favourable and that the prospects for the coming crop are very promising.

MANDARIN is offered on the spot at 26s. per lb. in one direction, although quoted 28s. by other holders.

NEROLI.—No news or prices have yet come through from France, but it seems certain that higher prices are assured. Italian neroli is offered at 26s. to 27s. per oz. on the spot.

ORANGE is dull at last week's prices, though some producers are trying to force up the quotations for shipment. Sicilian sweet is quoted 21s. 6d. per lb. c.i.f. and 22s. on the spot. Sicilian bitter is available at 21s. per lb. on the spot and 20s. 9d. c.i.f.

PALMAROSA.—East Indian is easier at 12s. on the spot and 11s. 3d. per lb. c.i.f.

PEPPERMINT.—According to an American contemporary the weakness in the Middle West indicates the lack of demand and the highly competitive character of trade everywhere. It has been asserted that alcohol (which would raise the menthol content) was discovered in some oil offered from the Pacific Coast. Prices are inclined easier and weak at 12s. 6d. to 12s. 10d. per lb. c.i.f., according to brand, for natural tin oil. The spot value is in the neighbourhood of 13s. per lb. H.G.H. is lower at 17s. per lb. c.i.f. and 18s. on the spot. Japanese dementholised is slightly firmer on the spot at 6s. 4½d. to 6s. 6d. per lb. for Kobayashi-Suzuki and 6s. 4½d. for other brands. To arrive quotations are barely maintained at last week's values and business is reported to have been done at 6s. 1½d. per lb. c.i.f. for April-June and 6s. 3½d. c.i.f. for July-August shipments.

ROSE (OTTO OF).—There is every indication of higher prices for the coming crop and the pure otto on the spot is consequently firm at 85s. to 90s. per oz.

ROSEWOOD (BOIS DE ROSE).—The position is weak and there is very little business about. There are all sorts of prices owing to the large stocks held and an anxiety to sell these off, even at a loss. Cayenne is nominal at 6s. per lb., and

Brazilian is quoted at 5s. on the spot, but even these values are being cut by some sellers.

WORMSEED (CHENOPODIUM).—There is a harder tone at unchanged rates of 8s. per lb. c.i.f. and 9s. 3d. on the spot.

The following arrivals have taken place from the countries indicated during the period April 24 to April 30 (inclusive): Anise (Ch.), 15 cs., 5 pkgs.; bergamot (It.), 5 cs.; cajuput (Neth.), 10 cs.; camphor (Jp.), 9 dm.; caraway (Neth.), 2 dm.; cassia (Ch.), 30 cs.; citronella (Cey.) 33 dm., (Jv.) 2 dm.; clove (Madag.), 3 dm.; eucalyptus (Aust.), 88 cs.; geranium (Réun.), 1 dm.; jasmine (Fr.), 1 cs.; lavender (Sp.) 5 dm., (Ger.) 1 cs.; lemon (It.) 100 cs., (U.S.) 10 dm. 1 cs., (Fr.) 4 dm.; (Ger.) 2 dm.; lemongrass (Br. Ind.), 4 cs.; nutmeg (U.S.), 10 cs.; orange (It.) 16 cs., (U.S.) 1 cs.; orange and lemon (It.), 38 cs.; palmarosa (Br. Ind.), 4 cs. 2 dm.; patchouli (Strs.), 21 cs.; peppermint (U.S.) 8 cs., (Jp.) 35 cs.; petitgrain (Neth.) 11 cs., (Arg. Rep.) 10 cs., (Jp.) 1 cs.; pimento (B.W.I.) 2 dm., (U.S.) 1 dm.; sandalwood (Aust.), 20 cs.; spike (Sp.), 2 dm.; undescribed (It.) 6 cs., (U.S.) 2 dm.

Pharmaceutical Chemicals, etc.

ONE or two further changes in prices, the movements being to higher levels, are recorded this week. Salol prices have advanced again and barbitone is firmer, Continental makers having temporarily withdrawn their prices. Aspirin is in brisk demand. Business has been generally good and the tone throughout quite healthy.

ACETANILIDE continues quiet, with prices for B.P. crystals and powder unchanged at 1s. 5d. to 1s. 6d. per lb., as to quantity.

AMIDOL is steady on spot at 7s. 9d. to 8s. per lb.

AMIDOPYRIN shows no further change, with spot offering steadily at 8s. 6d. to 8s. 9d. per lb., as to quantity.

AMMON. BENZOATE.—Makers quote from 3s. 3d. to 3s. 9d. per lb. as to quantity.

ASPIRIN remains firm at the advanced prices of last week and British makers continue to quote from 2s. 6d. to 2s. 8d. per lb., according to quantity. Continental make is quoted at 2s. 9d. for quantity and 2s. 10d. for cwt. lots. Considerable business is passing in view of the expectation of still higher prices, and it will be seen that Continental make is about 3d. higher than British make.

BARBITONE is nominal on spot at about 6s. per lb.; Continental prices are, at the moment, withdrawn and an advance is expected in due course.

BENZALDEHYDE (0.03) is unchanged on a quiet market at about 1s. 10d. to 2s. per lb., in carboys, as to quantity.

BENZOIC ACID (B.P.) continues fairly active on a steady market: quantities, ex works, 2s. 1d.; smaller lots, 2s. 2d. to 2s. 3d. per lb., ex store.

BROMIDES are unchanged; prices are barely steady, while business is limited. Dealers quote: ammonium, 1s. 10½d. to 1s. 11d.; potassium, B.P. crystals, 1s. 7d.; granular, 1s. 7d.; sodium, B.P., 1s. 9¼d. to 1s. 10d. per lb. for quantities in cases. British makers' list prices: ammonium, 2s.; potassium, B.P., 1s. 8¾d. to 1s. 9¼d.; sodium, B.P., 1s. 11d. per lb., in one-cwt. lots.

CALCIUM LACTATE is steady and business fairly good: quantities, 1s. 2d. to 1s. 2¾d.; smaller parcels, 1s. 3d. to 1s. 3½d.

CHLORAL HYDRATE is steady but quiet: duty-paid crystals, 3s. 1d. to 3s. 3d. per lb., as to quantity.

CHLOROFORM.—Pure B.P. ex acetone is quoted at from 2s. 3½d. to 2s. 7½d. per lb. as to quantity.

CITRIC ACID (B.P. crystals).—The position on spot is about unchanged on the week, with business sluggish: spot, 2s. 1½d. to 2s. 3d. per lb., less 5 per cent., for foreign; occasional shipment business has been done, with Italian makers selling at 2s. 0¾d. per lb., c.i.f. English make is very firm with a heavy demand at 2s. 2d. per lb., less five per cent.

CREOSOTE (B.P.) is steady on a slow market: quantities, in demijohns, 1s. 8d.; smaller lots, 1s. 9d. per lb., ex store.

CREOSOTE CARBONATE remains quiet, with spot offering at about 5s. 9d. to 6s. per lb.

GUAIACOL CARBONATE is steady and may move up from present rates of 4s. 8d. per lb. and upwards.

HEXAMINE is well maintained, with a fair amount of business moving: spot is quoted from 2s. 4d. to 2s. 6d. per lb., as to quantity.

HYDROQUINONE is steady, with a moderate business: quoted from 3s. 8d. to 3s. 11d. per lb., as to quantity.

HYPOPHOSPHITES.—Makers' current prices are: Calcium 2s 5d., potassium 2s. 8½d., and sodium 2s. 7½d. per lb.

LACTIC ACID (B.P.) continues at Convention prices: five-ton lots, 1s. 6½d. up to 1s. 10½d. per lb. for small parcels.

METHYL SALICYLATE (B.P.) continues to be quoted by home makers from 1s. 6d. for ton lots up to 1s. 8d. per lb., including cost of packing.

METHYL SULPHONAL has settled down at 18s. 6d. to 20s. per lb. on spot.

PARAFORMALDEHYDE is meeting with occasional business: market steady at 1s. 8d. for quantities of 100 per cent. powder, in kegs; small parcels, 1s. 9d.

PARALDEHYDE is unchanged on a slow market: quoted from 1s. 1d. to 1s. 4d. per lb., as to quantity and packing.

PHENACETIN is steady on a fairly busy market at 2s. 10d. per lb. for crystals in cwt. lots; powder 1d. per lb. more.

PHENAZONE continues very steady at 4s. to 4s. 6d. per lb., as to quantity; business has been satisfactory.

PHENOLPHTHALEIN is unchanged; business moderate: quoted from 5s. 11d. to 6s. 1½d. per lb., as to quantity.

POTASSIUM PERMANGANATE (B.P.) continues to be quoted on spot at 5½d., for quantities in drums; smaller parcels from 6d. per lb.

POTASSIUM SULPHOGUAIACOLATE is reported short and prices may harden a little; spot is about 3s. 8d. to 4s. 2d. per lb.

SALICYLIC ACID (B.P.).—British makers' prices continue firm at 1s. 5d. per lb. for ten-cwt. lots up to 1s. 7d. for small parcels.

SALOL.—Convention prices have been further advanced, as follows: two cwt., 2s. 9d.; one cwt., 2s. 10½d.; 56 lb., 2s. 11d.; 28 lb., 3s. per lb.

SODIUM DIETHYLBARBITURATE is steady on spot at about 7s. 3d. to 7s. 6d. per lb.

SODIUM SALICYLATE is unchanged. Home makers quote B.P. powder at 2s. 2d. per lb. for ten-cwt. lots up to 2s. 4d. per lb. for small parcels. Dealers' prices for Continental makes to arrive: crystals, 2s. 6½d.; powder, 2s. 4½d. per lb., in cwt. lots.

SULPHONAL is steady on a slow market at 10s. to 10s. 3d. per lb.

TANNIC ACID (B.P. *leviss*) is quiet and unchanged: quantities, 2s. 10d.; small parcels, 3s. per lb.

TARTARIC ACID (B.P. crystals) continues rather slow for the time of year, but prices are steady on spot, with foreign offering at about 1s. 4d. to 1s. 4½d., less 5 per cent. English is steady at 1s. 4½d. per lb., less five per cent.

THYMOL continues quiet, with offers of synthetic fine white at 9s. 1d. to 9s. 3d. per lb., as to quantity; ex ajowan seed, about 11s. 3d. per lb.

VANILLIN is steady but somewhat slow of sale: 100 per cent. from cloves, 17s.; it would seem that any variation in this figure is unlikely in view of the present clove position; ex guaiacol, 14s. to 14s. 6d. per lb., and less for big quantities.

Industrial Chemicals, etc.

London, May 1.

A FAIRLY good volume of business continues to be done in this section and prices are mostly steady. Lead acetate is cheaper.

ACETIC ACID meets with about normal business: 80 per cent. technical, £36 15s.; 80 per cent. pure, £37 per ton, in barrels; glacial, pharmaceutical, 99 to 100 per cent., £66, in glass demijohns; glacial, in barrels, £56 per ton, ex store.

ACETONE continues firm and bright: B.G.S., £76 to £85 per ton, in drums, ex store, as to quantity.

AMMONIA (ANHYDROUS) is meeting with a steady business at about 10d. to 1s. per lb. for 99.95 per cent. material, in loaned cylinders, carriage paid; slightly less for big contracts.

AMMONIUM CHLORIDE is steady and dealers report good business: grey galvanising, £21 10s. per ton, in casks, ex store; slightly less for contracts.

ARSENIC is dull, but prices are steady at about £16 for white Cornish 99 per cent., and Mexican high-grade is £16 c.i.f. Liverpool.

BARIUM CHLORIDE is moving in limited quantities at £11 5s. to £11 10s. per ton, for 98 to 100 per cent. prime white crystals, in casks, ex store.

BLEACHING POWDER is unchanged at about £6 15s. to £7 per ton, for 35 to 37 per cent. chlorine, for four-ton lots.

COBALT.—There is a steady demand for metal, the official price of which has remained at 10s. per lb., but concessions are made under that figure on a contract basis for good quantities; black oxide of cobalt is 8s. and grey at 8s. 10d. per lb.

COPPER SULPHATE.—The export trade has been quiet and terms f.o.b. for casks now range from £29 10s. to £30 per ton, less 5 per cent. discount. The tone is firm owing to a renewed advance in the quotation for bar copper.

CREAM OF TARTAR is maintained at former rates, while business remains sluggish and limited in size: foreign 99 to 100 per cent. powder, 96s. to 97s. 6d. per cwt., less 2½ per cent. spot. English is firm and in fair demand at 98s. per cwt., less 2½ per cent.

EPSOM SALT is unchanged and quiet: commercial quality, £4 per ton, in single bags, ex store, and slightly less forward; B.P. quality, about £2 per ton more.

FORMALDEHYDE, although moving in good volume, continues irregular, and still tends to lower prices: 40 per cent. by volume, £35 10s. to £36 per ton, in casks, ex store.

FORMIC ACID has met with a little more inquiry: 85 per cent., in carboys, £46 to £46 12s. 6d. per ton, ex store.

ISOPROPYL ALCOHOL continues in fair call, with prices for reliable make at 11s. to 12s. per gallon, in drums, carriage paid.

LEAD ACETATE is again easier, following reductions in metal prices: spot, brown, £40 10s.; white, £41 10s. per ton, in casks, ex store.

LITHOPONE is a fairly busy market and prices for 30 per cent. Continental red seal are £19 10s. per ton, in casks, ex store; slightly less for contracts.

OXALIC ACID is meeting with a better demand: quantities, £30 per ton, ex wharf; spot, cwt. lots, 32s., ex store.

POTASH CAUSTIC is unchanged at Convention rates; business limited: 88 to 92 per cent. solid, £32 15s. to £36 15s. per ton, in drums, ex store; 30s. per ton less c.i.f.

POTASSIUM CARBONATE is steady, but business is not of much account: 90 to 92 per cent., £24 10s.; 96 to 98 per cent., £25 15s. to £26 per ton, in casks, ex store; slightly less for contracts.

POTASSIUM CHLORATE remains slow of sale: quantities to arrive, 2⅞d., ex wharf; spot parcels, from 3d. to 3½d. per lb.

POTASSIUM PERMANGANATE is steady but the demand remains poor: quantities, in two-cwt. drums, 5¼d.; small lots, from 5¾d., ex store.

POTASSIUM PRUSSIATE is steady, with some important business moving: quantities, £63 10s. to £65 10s. per ton; single casks, 7d.; small parcels, 7½d. per lb., ex store.

SAL AMMONIAC continues in quite good call, with dealers' prices steady: dog-tooth crystals, £32; medium, £29; fine white crystals, £18 per ton, in casks, ex store; slightly less for contracts.

SODIUM ACETATE is quiet, with spot parcels offering at about £21 to £21 5s. per ton, in casks, ex store.

SODIUM CHLORATE is slow of sale so far as big business is concerned: quantities to arrive, from 2¾d., ex wharf; spot parcels, from 3d. per lb.

SODIUM PRUSSIATE meets with a fair demand, with dealers' prices steady: quantities, from 4¾d. to 5d.; smaller parcels, 5¼d. to 5½d. per lb., ex store.

SULPHUR is steady, with the market well under control: American crude 99 per cent. varies from £5 12s. 6d. to £5 17s. 6d., and Sicilian flowers £12 7s. 6d., refined ground £11, and roll £9 15s.

ZINC OXIDE is steady: B.P., £45; white seal, £42; red seal, £41 per ton, carriage paid.

COAL-TAR PRODUCTS, ETC.—Pitch, after declining throughout the season, shows a slight recovery. Other items are generally unchanged, with a moderate amount of business passing. ANILINE OIL continues steady at 8d. per lb., carriage paid, packages extra. ANILINE SALT is unchanged at 8d. per lb., carriage paid, packages extra. BETANAPHTHOL is steady at 10d. per lb., carriage paid, for quantities. CARBOLIC ACID (ICE CRYSTALS).—The new advanced prices are now firmly established at ½d. per lb. higher than previously. The market remains firm at about 7d. to 1½d. per lb., according to quantity. Near positions for any large parcels are difficult to obtain, however. CRESYLIC ACID has not, so far, reacted through the general firmness, but is expected to do so before long. Good pale quality is still quoted at 2s. 3d. to 2s. 5d. per gallon, f.o.f. makers' works. CREOSOTE OIL remains dull on a steady market: ex works, 4½d. to 4¾d.; f.o.b., 6½d. per gallon, in bulk quantities. NAPHTHALENE is quiet, with the market steady: imported flakes and balls, £15 15s. per ton, in cases, ex wharf. METHYL ALCOHOL is unchanged, with the market continuing unsettled: quoted at about £45 per ton, in drums, ex store. PYRIDINE remains slow of sale: nominal at 4s. 6d. per gallon, f.o.b. TOLUOL continues active and unchanged: commercial 90's, 1s. 9d.; pure, 1s. 11d. to 2s. per gallon at works. XYLOL continues unchanged, with commercial quality at about 1s. 10d., and pure at about 2s. per gallon, ex works. PITCH shows some recovery, with the market steadier at 32s. per ton, f.o.b. East Coast.

Fixed Oils, etc.

ALL markets, with the exception of turpentine, have been quiet throughout the week, but values show but little change. Palm oils are easier after a poor week of business. Linseed oil is about unchanged. ACID OILS remain dull but steady: coconut and/or palm kernel, 33s. 9d.; ground nut, 31s. 9d.; soya, 27s. 9d. spot. CASTOR continues slow and unchanged: pharmaceutical, 51s. 6d.; first pressings, 46s. 6d.; second pressings, 44s. per cwt., in barrels, in not less than one-ton lots. COCONUT is steady but still quiet: deodorised, spot, 41s.; Ceylon, 33s. c.i.f.; Cochin, 44s. per cwt. c.i.f. COTTON.—Quoted prices are about level on the week; business quiet; deodorised, 38s. 6d.; common edible, 36s. 6d.; soapmaking, 32s. 6d.; crude, 30s. spot. GROUND NUT is practically lifeless: deodorised, spot, about 44s.; crude Oriental, 35s. c.i.f. PALM KERNEL is dull: deodorised, 44s.; crude, 35s. 9d. spot. PALM.—Prices quoted for all grades show a considerable decline, with the market closing quiet throughout: Lagos, 33s. 6d.; softs, 32s. 9d.; mediums, 34s.; hards, 34s. 3d.; bleached, 36s. spot. RAPE is unchanged and dull: refined, 45s. 6d.; crude, 43s. 6d. spot. SOYA remains slow and unchanged: deodorised, 39s.; crude, 33s. 6d. spot. LINSEED (raw, naked) was somewhat weak early on but has since recovered, closing about level on the week. On spot, 28s. 9d.; May, 28s. 3d.; May-August, 28s. 4½d.; September-December, 29s. Boiled oil, spot, 33s. Hull, on spot, 28s. 6d.; May, 28s. 6d.; May-August, 28s. 9d.; September-December, 29s. TURPENTINE.—There has been a further advance under quite fair activity, while the demand has been stimulated by reduced stocks. The London market closes at 45s. 3d. spot, May-June 44s., July-December 42s. 9d. Deliveries for last week were 1,934 barrels, making a total since January 1 of 30,982 barrels, which compares with 34,406 barrels for the same period last year. Stocks are down to 14,936 barrels, and adding the small quantity afloat the total London visible supply amounts to 15,436 barrels, against 34,539 barrels a year previous. RESIN was more active and the tone fairly steady, while c.i.f. terms for prompt shipments from America were as follows: B 15s. 10½d., D 16s. 6d., E 17s. 4½d., F 17s. 6d., G/I 17s. 7½d., K 17s. 10½d., M 18s., N 19s. 4½d., W/G 20s. 1½d., and W/W 21s. 9d. Terms ex wharf command a premium of 9d. per cwt., except W/W, which is scarce and held for 24s. 6d. WOOD.—Hankow is dull at 72s. per cwt. on the spot.

LUBRICATING, MINERAL, BURNING OILS, ETC.—There is no material change, while business is fairly satisfactory. Benzol is active and solvent naphthas continue in fair demand. BENZOL is firm, with standard motor 90's at 1s. 8¼d. to 1s. 8½d. per gallon, ex works, in tank wagons; ex London works, 2d. per gallon dearer. FUEL OIL is unchanged: 950 gravity, £3 5s.; 890 gravity, £3 17s. 6d. per ton, ex tank; slightly cheaper forward. PARAFFIN OILS continue firm and unchanged: American standard white, 1s.; water-white, 1s. 1d. per gallon, in barrels, ex wharf. PARAFFIN WAX and SCALE are unchanged: wax is quoted at 2¾d. to 4¾d. per lb., according to melting point, in bags; scale is offered for shipment at about £21 per ton, c.i.f. London. WHITE OILS continue steady and in moderate demand: special No. 1, £23 7s. 6d.; No. 1, £23; No. 3 half-white, £20 10s.; No. 4 half-white, £19 15s. per ton, drums and barrels free, ex wharf. SOLVENT NAPHTHAS are: 90 to 160, 1s. 2d. per gallon naked at works; heavy 90 to 190 continue rather quiet at 1s. to 1s. 1d. per gallon. PETROLEUM JELLIES are unchanged: white to snow-white, £38 10s. to £47 10s.; amber and yellow, £17 15s. to £22; dark stiff green, £11 12s. 6d. per ton, barrels free, ex wharf. LUBRICATING OILS are firm and unchanged with the market continuing very firm. Spot: pales, £10 to £22 10s.; reds, £11 5s. to £22; dark cylinders, £13 5s. to £33 10s.; filtered cylinders, £31 to £34 per ton, less 2½ per cent. SOLUBLE OIL and CUTTING COMPOUNDS are unchanged at £20 to £28 per ton net. No. 1 RUSSIAN OIL is offered on spot at £14 per ton, less 2½ per cent., barrels free, ex wharf.

Haitian Produce

AMONG the exports from Haiti during the fiscal year ended September 30, 1925-26 and 1926-27, were the following:—

	1925-26 lb.	1926-27 lb.
Honey		
France	469,597	568,602
Germany	620,593	1,138,404
United Kingdom ...	276,150	29,837
	1,366,340	1,736,843
	$112,794	$150,230
Cashew Nuts		
U.S.A.	102,183	321,620
	$18,160	$54,690
Orange Peel		
France	121,751	386,162
Germany	—	59,634
U.S.A.	—	12,820
	121,751	458,616
	$1,797	$11,550
Castor Seed		
U.S.A.	199,640	90,968
	$7,847	$2,698

Coffee is the principal export from Haiti, 63,256,553 lb. in 1925-26, against 78,668,263 lb. in 1926-27, followed by raw sugar, 13,169,925 lb. in 1925-26, against 21,696,346 lb. in 1926-27. France takes 56 per cent. of the coffee and Canada about 50 per cent. of the sugar.

Correspondence

Letters for this section should be written on one side of the paper only. Correspondents may adopt an assumed name for purposes of publication, but must in all cases furnish their real name and address to the Editor.

Council Candidates

SIR,—The election for the Council of the Pharmaceutical Society this year is of more than ordinary interest because those elected are almost certain to be called upon to deal with the report, shortly to be issued, which may profoundly affect the future relations of the Society with the public and the administrative departments of the Government. It is, therefore, of prime importance that the men to be elected should be thoroughly versed in the affairs and history of the Society, and be wholeheartedly devoted to the welfare of the retail pharmacists who alone are directly responsible for providing a full and adequate pharmaceutical service for the public in general. With the greatest confidence I ask for support for the candidature of Mr. E. H. Simmons, who has already proved himself worthy of the vote of every member of the Society, not only because he completely fulfils the conditions I have mentioned, but also because he has done such excellent work in connection with the Benevolent Fund. Mr. Simmons has the courage of his convictions, which are always sane and liberal in outlook; he is a man of proved integrity, and is thoroughly acquainted with all the difficulties which fill the daily life of the retail pharmacist in town and in country. I most heartily commend him to the support of every member of the Society.—Yours faithfully,

WILLIAM KIRKBY,
President of the Manchester Pharmaceutical Association.

SIR,—In fairness to myself *re* Council election and the Newport Chemists' Association, will you please publish the fact that I emphatically stated that I did not ask for that Association's support?—Yours faithfully,

W. H. PADGET.

Newport, Mon.

SIR,—I.C.O. candidates at the approaching Council election are, apparently, not finding their mysterious ways entirely paths of roses. They are posing as the retail chemists' party, whatever that may be, whilst hoping to secure recognition as the saviours of British pharmacy. But you report (*C. & D.*, April 27, p. 502) that one M.I.C.O. has not been accepted as a candidate by the Newport (Mon.) Association, whilst a correspondent (p. 537) makes a few pertinent observations on the subject of I.C.O. generally. Meanwhile you print the views of two of the genus M.I.C.O., who are standing for election as attackers of the existing *régime*, and one wonders whether it is as a matter of policy that they make no reference whatever to their connection with the body that, as "Inquirer" puts it, desires to work so secretively, has the title "I.C.O.," and is responsible for the nomination of seven candidates. I should like to ask whether a person registered as a chemist and druggist can be regarded as carrying on business as such if his chief occupation is the fitting of spectacles. Further, how can assumption of the mysterious I.C.O. brand specially qualify any of us to manage the affairs of those who conduct a more purely pharmaceutical business? Finally, what is the actual standing of the I.C.O. as a spectacle-fitting organisation.—Yours, etc.,

KRITES (30/4).

SIR,—The reading of election addresses is apt to bring to one's mind the proverb that the more things change the more they are the same, as there seems to be a marked similarity in these appeals year after year, and they generally constitute a laying down of principles with which we are all familiar. But I am glad to see that several of the present candidates include in their views the necessity of some improved method of working the Dangerous Drugs Act Regulations as applied to pharmacy; the necessity of constant watchfulness with the ever overhanging cloud of penalties attached to some unfortunate oversight have without exaggeration poisoned the life of the conscientious man who takes his duties seriously. What is really required is a separation of the D.D.A. into two sections, one to deal with the criminal class who make a trade of the supply of "dope," and one to regulate the dispensing of medicines containing "dangerous" drugs, which could be done by only slight modifications of the poison laws. Another point which requires equalisation is the difference in treatment of the pharmacist and the medical man. We have promises to work for better remuneration for Insurance dispensing; the futility of such a promise was pointed out two years ago, the Council having no control over the payment allotted to pharmacists; a proposal to restrict the actual work of dispensing to qualified men might, however, come within their province. So far as I can see, there is no reason why we should endeavour to obtain a complete change of councillors; it would surely be wiser to retain the men who have been in touch with the course of events all through.—Yours truly,

VOTER (30/4).

Variable Early Closing

SIR,—The working of early closing has become something of an enigma; in some districts there seems to be undue strictness, while in others it is hardly observed at all. According to a report from Manchester (*C. & D.*, April 20, p. 465) not only is the 8 p.m. rule disregarded, but the half-day closing is being encroached on. Variableness of conditions causes a good deal of hardship to those chemists who are established near the boundary of two areas, people naturally transferring their custom to the shop which is open at any time, as the ordinary person expects us to be at call at any hour and is not concerned with the length of time we are at work. It will be interesting to learn what satisfaction the deputation of Manchester chemists receives at the hands of the police; if there is no other remedy, it would seem to be another opportunity for a pharmacists' M.P. to prove his worth.—Faithfully yours

EARLY CLOSER (29/4).

Book-Keeping for Chemists

SIR,—The fourth article on "Book-keeping for Chemists" (*C. & D.*, April 20, p. 478) seems to describe a method of recording trade purchases which I should deem more suitable for a wholesale or large multiple concern than for the ordinary pharmacist; in fact, the writer presupposes the existence of an office and a clerk, neither of which will be found in the average retail establishment. In the wholesale trade it is quite usual to write the order in triplicate, but the retail chemist has neither time nor typewriter in most cases for such refinements. Similarly the entering up of goods in the stock-book is a routine part of a large concern; but imagine a chemist entering up the goods received from a sundry house with long lists of twelfths of a dozen of each article; it is obviously an impossible task. Neither can he enter the goods handed out. What is wanted by the small chemist is a simple but accurate method of entering and recording invoices and stock on hand without having to cope with an unwieldy system of book-keeping.—Yours, etc.,

SIMPLIFIED (29/4).

Giving Goods Away

SIR,—I have received this morning the latest offer of free razors and blades to be handed to customers with purchases of shaving soap—this time from a very old house of repute, and I am nauseated by its weakness. I wonder if the retail chemist realises how his business intelligence is being toyed with. Does he realise that he is in business to sell blades and razors? That by reason of this offer he will not sell more shaving soap, but merely one brand instead of several different ones? That in the end he will lose on the scheme, simply by the loss of profit on the free blades and razors? I invite the sales manager of the manufacturers to prove otherwise, and I would like to appeal to all dealers having any self-respect or individuality left to think the matter carefully over, and advise the firm of their views.

Yours faithfully,

HAROLD HOWES, Ph.C.

Birmingham.

Where Some of the Money Goes

SIR,—A short time ago I served a woman with malt and oil (2 lb.) from a N.H.I. prescription. While it was being handed over, a little girl with her said: "I don't like that sort, mother, neither does our Maggie; can't we have the round bottle?" The prescription was for the father. No wonder our accounts are not met in full. What is one to do under such circumstances? If I report it I lose that customer *plus* many more who hear of the case. The same applies to the doctor if he discovers such a fraud and reports it; and yet there must be many thousands of pounds' worth of drugs obtained for such purposes. Chemists all over the country must come across such cases, yet their hands are tied. Again I ask, what can be done?

Yours faithfully,
ECONOMIST (29/4).

The Business of a Chemist and Druggist

SIR,—Although I did not mention photography in my previous letter, there is no doubt that we have here a prescriptive right in regard at least to chemicals. In my own early days the chemist was the only man to apply to for practically all the necessary details. But it is not necessary to enlarge on the fact that in our modern days many shops carry a much bigger assortment of apparatus than the average chemist can aspire to. The chemist, again, must or should take precedence in the matter of chemicals used in agriculture. The question of "patents" is no doubt a serious one, but so far as my experience goes chemists never did keep anything approaching a full range of these goods, and some of my business friends appear to thrive very well without them. Homœopathics also, properly treated and dispensed, are quite within the province of the pharmacist. Taking these purely legitimate lines, I am strongly of opinion that if these were made definitely the business of a chemist and druggist the result in terms of cash would not be amiss—but not if every Tom, Dick or Harry is left at liberty to form a company and under an alias or cover make an onslaught on these same enterprises. Nothing can be done, probably, with existing corporative concerns, but a term should be put to their activities. "Pharmacy and dispensing for pharmacists" is the thing to aim for, and if we were allied to the medical section we could no doubt more easily secure better terms for ourselves, thus making N.H.I. work a proposition worth while.

Yours, etc.,
HOPEFUL (30/4).

Are Chemists' Windows so Valueless?

SIR,—It is with very great pleasure that I read the letter from Mr. C. S. Ashton urging upon retail chemists the necessity of coming into line with one another in making a demand on advertising proprietors for the payment of window space. I think, though, in setting out our claims for payment, he misses out the chief claim. Newspapers and other media of advertising are read in the train, tram or home, where it is impossible for the reader to do more than decide that at some future date he will buy the article advertised. It does not need any very keen insight into human nature to know that that impulse will end where it began; but when anyone sees a window show, if he feels the urge to buy he has no difficulty in putting that urge into action, and there is a 100 per cent. success of the advertisement. Therefore our claim to be paid for devoting window space to advertising is even greater than the claim of any other form of advertising. Mr. Ashton has unique opportunities for doing missionary work in this cause. Brighton must be visited annually by hundreds of chemists. If Mr. Ashton will let it be known that he is anxious to take their opinion on the matter he will have ample opportunity of expressing his opinion, which will carry weight with any of us. I wish Mr. Ashton had not criticised the action of the R.P.U. so unkindly. In the opinion of a large number of pharmacists the action of the R.P.U. has not been either misguided, futile or undignified; and, anyhow, Mr. Ashton makes his position illogical, for he is asking them to do exactly what they have been doing. One or two friends have twitted me with the smallness of results so far attained. May I, if it be not deemed irreverent, quote Charles Wesley, "See how great a flame aspires, kindled by a spark."

Yours truly,
H. M. TRANMER.

Smethwick.

SIR,—My letter to you on the above subject has apparently aroused some interest among chemists. I agree with "Solo's" suggestion, supported by Mr. C. S. Ashton in your issue of April 27. The R.P.U. should take up this matter and fix a price per square foot of window space, which all members should agree to charge. I would suggest as a basis that adopted by a leading Cork chemist, who wants £3 3s. for full use of his window for one week. Personally I am finished with all "one to the dozen bonus" shows.—Yours truly,

M. P. S. 1. (29/4).

Opening in Business

SIR,—"An Old Hand" (*C. & D.*, April 27, p. 526) gives some sound advice, but I think that one of the principal difficulties of a beginner is that he does not know how to read the real meaning of the facts and figures presented to him. For instance, "An Old Hand" says that one can frequently learn more by looking through a pile of invoices than a book of "returns"; that may be so to one who has had a good deal of experience in running a business, but to the young man it may be merely a pile of invoices unless he has had opportunities of dealing with that side of a business, which very few assistants have. Similarly with regard to the advice to watch the shops during the busy periods. One can be very busy from the point of view of the number of people entering and leaving the shop; but if they are all penny customers or bringing Insurance scripts, the amount of work entailed shows little profit in the end. It is also quite possible that the vendor is as smart a business man as the prospective purchaser, in which case he will probably have worked the business up to its full extent and is selling for some reason such as to acquire a larger concern or to retire; in this case a newcomer will not only have to pay a good price for it, but will also have to be equally capable to keep it up to its full earning power. The question of rent is another problem which varies with conditions. One must also remember that with a lock-up shop there is not as a rule much space, and one requires room when a business is expanding. I think that rents and expenses generally have risen in recent times out of all proportion to the business possibilities, at any rate in a chemist's business, where the returns are on a much lower scale than those of other trades. I have not had the necessity of late years either to earn a wage or to pay a manager, so that I should like to know whether qualified men to-day do receive £7 a week as a basic wage; if they do, I should say that there are many chemist proprietors in a small way who would not object to change places.—Yours, etc.,

ACHIEVEDIT (30/4).

Working for a Pittance

SIR,—"Sagrada" (*C. & D.*, April 13, p. 456) asks how he can live on N.H.I. mixtures, pills, and ointments. The answer is that he cannot do so—it is the rest of his business he lives on. And that is growing smaller by degrees and gradually less by the encroachments of the octopus of the Insurance tariff. Each fresh addition to the tariff list means a sale less at his general counter and therefore less money in his till; things which are added from time to time used to be sold retail and are now handed over for a dispensing fee only. Eyebaths and other appliances have been added, and there seems to be some means of obtaining other appliances which are not on the list, as several customers to whom I used to supply trusses, surgical hosiery, etc., retail, now inform me that they get them through "the Insurance"—I presume through a Society. Whichever way we take it, the chemist comes off worst; if the drug fund is not sufficient the chemist is discounted, and if it was adequate to pay for anything the doctor thought the patient required it would mean the final loss of our counter trade.—Yours truly,

PERDITA (23/4).

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

H. S. M. (4/38).—NICOTINE FOR POULTRY.—We have been unable to trace any reference to the use of nicotine on poultry perches, but the following abstract from the *C. & D.*, 1923, II, 447, may be of interest :—"Commercial tobacco dust containing 1½ to 2 per cent. nicotine, if fed in the mash in quantities equalling 2 per cent. by weight of the latter over a period of one month, constitutes an effective vermifuge for intestinal worms of poultry. The tobacco dust must be mixed with the mash at intervals not exceeding one week. Diluted nicotine sulphate administered to the birds directly in quantities sufficient to remove the worms is decidedly toxic. The method of administration was to mix 6.6 c.c. of 40 per cent. nicotine sulphate with 16 gm. Lloyd's reagent. The mixture was placed in gelatin capsules (No. 2), one of which when filled weighed approximately 350 milligrams and constituted a treatment. The use of the salt is not so effective in eliminating the cæcum worms."

M. R. (27/28).—GLYCERIN ANTIFREEZE.—Glycerin antifreeze solutions are usually made by mixing approximately equal volumes of glycerin and water, this corresponding to 56 per cent. by weight of glycerin and a freezing point of —29° C. The following table gives the freezing points for various glycerol and water mixtures :—

Glycerol %	Water %	Freezing point °F.	°C.
10	90	27	—1.6
20	80	23	—4.8
30	70	15	—9.5
40	60	4	—15.4
50	50	—9	—23.0
60	40	—30	—34.7
66.7	33.3	—52	—46.5
70.0	30.0	—38	—38.9
80.0	20.0	—4	—20.3
90.0	10.0	27	—1.6

H. L. B. (14/48).—The charge for the prescription you send is, according to the *C. & D.* system, 3s. 10d.

W. F. W. (20/48).—MUD PACKS.—*See C. & D.*, 1928, I, 332.

G. T. (19/48).—FLY SPRAY.—About 1 oz. of safrol is used to 1 gall. of spray. *See C. & D.*, 1928, II, 618.

F. E. F. (22/4).—ICE CREAM POWDER.—The following are two American formulas for ice cream powder :—

Powdered sugar	1 oz.
Powdered starch	1 oz.
Orange dye	5 grains

This quantity is sufficient for one pint of milk. Mix the powder with the milk and bring to a boil; when cool, put in the freezer.

Powdered starch	1 oz
Rice flour	1 oz.
Powdered sugar	1 oz.
Saccharin	5 grains

This amount is sufficient for two pints of milk.

G. G. (30/84).—NON-INFLAMMABLE BENZIN.—To reduce the inflammability of benzin used for cleaning purposes it is mixed with carbon tetrachloride, i.e., one part of benzin with two parts of carbon tetrachloride. To prevent the spontaneous inflammation of benzin in laundries it is often mixed with a soap prepared by saponifying 10 parts of oleic acid with one part of light magnesia, with the addition of a small amount of alcohol, and dissolving the product in 100 parts of benzin.

A. E. S. (12/43).—FAMILY OINTMENT.—This consists of a soft paraffin base medicated with zinc, boric acid and a very fine vegetable powder, which was not identified.

C. D. (9/84).—POWDER FOR ABDOMINAL PAIN.—This powder consists of the carbonates of bismuth (the chief ingredient), calcium (the next dominant), magnesium and sodium. No other ingredient appears to be present, and in particular it contains no chlorides, sulphates or organic compound.

Legal Queries

Minim (29/84).—If the lotion contains less than 3 per cent. of carbolic acid, i.e., 14 minims in one ounce, it is outside Part 2 of the Poison Schedule and need not be labelled "Poison" nor bear an indication of the proportion of carbolic acid present.

T. H. H. J. (17/48) asks if it is necessary to pay to the local authority a licence fee of 2s. 6d. a year to sell paraffin? [No fee is payable by a person who sells paraffin; but a licence must be obtained from the local authority to store and sell petroleum spirit, the minimum fee for which licence is 5s. a year. Under certain conditions, petroleum spirit may be sold without a licence in small quantities.]

P. R. L. (22/48) asked a firm of box makers to quote for a supply of printed cartons and leaflets, and arranged for them to submit specimens which he could show to a firm of wholesalers with whom he hoped to enter into a contract. The box makers supplied the samples, but nothing came of "P. R. L.'s" negotiations with the wholesalers. Are the box makers entitled to charge for making and printing the specimen cartons and leaflets? [We consider that as "P. R. L." asked the box makers to prepare the specimens, they are entitled to charge a reasonable sum for doing that work unless it was agreed that it should be done free of charge.]

S. J. H. (17/84) has not been insured under the National Health Insurance scheme for many years because he has been in receipt of a salary in excess of £250 a year. He is at present employed as a branch manager and hopes, in due course, to start in business on his own account. Is he eligible to become a voluntary contributor? [Before "S. J. H." could become a voluntary contributor he would have to be an employed contributor for a period of at least two years, and this he cannot do so long as his remuneration is in excess of the limit which brings an employee within the scope of the insurance scheme.]

M. R. (14/3) writes to say that while he is supposed to supply industrial spirit in N.H.I. prescriptions when spt. vini methyl. is ordered, he does not know if he should supply it in a private prescription, such as hyd. perchlor. gr. j.; spt. vini methyl. ad ℥ij., "the ear drops," or can he supply only spt. vini methyl. [If "M. R." is a person duly authorised by the Commissioners of Customs and Excise to receive and have in his possession industrial methylated spirit for sale as received or as a constituent of an antiseptic or lotion or other preparation prescribed for external use (such as this ear wash is), and which is not capable of being used as a beverage, he may supply industrial spirit in this prescription, but if not so authorised he must use the spt. vini methyl. The conditions as to keeping accounts on receipt, use and delivery of the spirits will have been notified to "M. R." when he obtained the authority of the Commissioners. If authority has not been obtained it can be applied for through the local officer of Customs and Excise.]

Retrospect of Fifty Years Ago

Reprinted from "The Chemist and Druggist," May 15, 1879

Face Value Desired

The annual meeting of the York Chemists' Association was held at the Society's rooms at the King's Arms Hotel on April 16, Mr. Councillor John Brown being in the chair. . . . After the transaction of the usual business a discussion arose on the patent medicine and proprietary articles question, when the chairman proposed, and Mr. Saville seconded, the following resolution :—

"That in consideration of the injury inflicted upon the chemists and druggists throughout the country by grocers, co-operative stores, and others selling patent medicines and proprietary articles at less than the published price, it is hereby resolved that an endeavour be made to induce the proprietors of such medicines, etc., not to supply them to any traders except under a guarantee to sell at the advertised price. Such guarantee to be either by ordinary signature or by a stamped bond, under a penalty, as each proprietor may require."

THE CHEMIST AND DRUGGIST

COMMERCIAL COMPENDIUM

deals with the trade side of pharmacy

[Commenced *C. & D.*, July 5, 1924]

Rack Rent.—The rent which represents the full annual value of the property.

Racks for Storage and Display.—In practically every chemist's shop it will be found advantageous to instal supplementary fittings in the shape of racks which can be used for incidental purposes. A wire rack somewhat on the lines used for newspapers in clubs is very useful for storing odd catalogues of supply houses, small books of reference, price lists, local directories, and so on. Where stanchions and pillars form part of the constructional features in the shop these can be put to effective use by fitting them with racks supporting adjustable shelves for the display of small goods. For exhibiting carded goods, or flat boxes or packages inside the shop, it is a good plan to have a wire rack fitted to a blank section of wall. It would add to the attractions of such fitting, and turn it to good use for publicity purposes. Some chemists have found that small book-racks of the trough type are useful for displaying small boxed or packeted articles. One advantage with these is that the goods for sale can be placed in half-dozen lots, one on top of the other, so that if one is removed for sale it is not necessary to replace it immediately. For booklets, leaflets, and manufacturers' printed matter sent for distribution it is a good plan to have a small rack near the door. In such a position it is a useful means of drawing people's attention to this sales literature. Where all the drawer fitments are filled to capacity a useful rack fitting could be easily made out of plywood or fibreboard, stained a suitable colour and attached to the end of the wall-fixture, or in any other inconspicuous spot. A panel of plywood about 3 ft. high and 1 ft. 3 in. wide should first be procured. To each side of this should be nailed two narrow strips of plywood, projecting about four inches, and between these side pieces suitable lengths of thin strips of the same material about 4 in. wide should be fitted, at an angle and not quite touching the panel. If held in position with one nail only at each end they can be adjusted to varying angles, and thus made capable of taking small quantities of packets of varying thicknesses. Where the basement or room behind the shop is used for storage purposes the most economical method is to have rough racks of wood arranged in rows with narrow aisles between them. This keeps reserve stocks clear from contact with damp floors, and also enables full advantage to be taken of the space available.

Raddle.—A red iron ore of indefinite chemical composition and of several gradations of hardness, found in association with deposits of hæmatite. It is used for marking sheep, colouring doorsteps and so forth. The O.E.D. gives the year 1523 for its earliest quotation: the forms "ruddle" (from 1538) and "reddle" (from an encyclopædia of 1727-41) are also found.

Radium Institute.—Erected in 1911, through the gift of two well-known philanthropists, for the treatment by radium of paying and non-paying patients. Address, 16 Ridinghouse Street, London, W.1. Superintendent, Mr. A. E. H. Pinch, F.R.C.S.

Radius Agreement.—When a business is sold, the agreement commonly provides that the vendor shall not open or be connected with any competitive business within a stated radius of the premises where the business sold is carried on. Similarly, when an employee is engaged, the agreement often provides that he shall not open or be connected with a business of the same kind within a prescribed radius from the place where he is employed. Sometimes the restriction is qualified as regards time as well as area, and is made operative only for a given period. Agreements of this kind are not in themselves illegal, since they are in only partial as distinct from general restraint of trade; but they are valid and enforceable only if the restriction which they impose is not wider than is reasonably necessary for the protection of the party in whose interests they apply. Whether or not the restriction is reasonable is a question of fact to be determined by the Court in each case, having regard to all the material circumstances, such as the nature of the business, the character of the locality, and the status of the parties. In framing a "radius" agreement the owner of a business should be careful not to make it more stringent than is essential to safeguard his business, as if it goes too far it will be entirely void; its scope will not be reduced by the Court so as to make it reasonable in extent.

Ragweed.—A weed growing in waste places in North America, extending southward to Brazil (*Ambrosia artemisiæfolia*, Linn., N.O. *Compositæ*). It bears some resemblance in leaf to *Artemisia vulgaris*, hence its specific name. The vernacular names it is known by are hogweed, bitterweed and Roman wormwood. The herb has been used for intermittent fever, in the form of an infusion of three or four drachms to a pint of water. It is given in moderate discharges of blood and mucus in the typical state of typhoid fever. Medicinally the plant has been used as a diaphoretic in coughs, colds, influenza, and catarrh of the mucus membrane, the decoction of one ounce to a pint of water being used; it is also employed as an external application to ulcers, wounds, etc. Ragweed is said to give relief to rheumatic and gouty pains, a poultice being made of the herb and applied.

Ragwort.—A common weed in grassy fields and waste places in this country (*Senecio Jacobæa*, Linn., N.O. *Compositæ*. The plant is also called ragweed, staggerwort and St. James's wort, whence the specified name. The name staggerweed is given to it because it was reputed to cure the staggers in horses, horses being dedicated to St. James as their patron saint, and the plant flowering about the date of St. James's day (July 26). The plant grows about two feet high, and has a striated stem, with alternate lyrate-pinnatifid leaves, and a showy level-topped corymb of yellow radiate composite flowers.

Railway Carriage of Dangerous Goods.—*See* Dangerous Goods, Carriage by rail, etc.

Railway Rates on Merchandise.—Under the Railways Act, 1921, the Railway Rates Tribunal, which sat for about six years, revised the whole of the freight rates charged on general merchandise carried by goods trains. The old rates were comprised of classes A, B and C and classes one to five with most chemicals and drugs scheduled under classes B and three, four and five. The new classification, which came into operation on January 1, 1928, is comprised of twenty-one sections. The scale of standard charges for merchandise traffic shows the rate per mile, station to station, of each class of goods, with a minimum distance of six miles and a maximum of 800 miles. In classes one to six the minimum quantity is six tons; quantities of under six tons but over four tons are charged under class seven; if less than four tons but more than two tons the goods are charged as class ten, and if less than two tons but more than three cwt. they are charged as class twelve. In classes seven, eight and nine the minimum quantity accepted is four tons with two to four tons charged as class ten, and less than two tons and not less than three cwt. as class twelve. In classes ten and eleven the minimum quantity is two tons with less charged as class twelve, the minimum being three cwt. In classes twelve to twenty-one the minimum weight accepted is three cwt. Quantities of less than three cwt. are charged at higher rates under the small parcels rates. For instance, ten cwt. of tartaric acid (class eighteen goods) carried a distance of one hundred miles would be charged at the rate of 42s. 11d. per ton; a quantity of two cwt. at the small parcels rate for class eighteen goods, carried the same distance, would be 50s. per ton, plus a charge of sevenpence per package. The small parcels rates

The C.&D. Commercial Compendium

include collection and delivery, whereas the rates for quantities of more than three cwt. are for station to station, collection and delivery being extra. The scale of charges for a distance of one hundred miles ranges from 8s. 4d. per ton for class one up to 90s. 7d. per ton for class twenty-one. The classification of merchandise into the various classes of one to twenty-one is contained in two groups, "general" and "dangerous." While a fair range of chemicals is contained in the general list there are a considerable number of products scheduled in the dangerous list. Both classifications work on the scale of one to twenty-one, as regards rates. A large group of industrial chemicals, such as alum, bleaching powder, caustic potash, magnesium chloride, carbonate of potash, bicarbonate of soda and soda ash, are classified as general and included under class eight. Drugs are mostly included in classes eighteen and twenty, according to packing. Essential oils are likewise included in classes eighteen to twenty, according to packing. Goods specified in the dangerous list are those which are considered to be dangerous in themselves if involved in mishap, or if damaged are likely to cause damage to other goods. Under this heading are a number of chemical and allied products, such as most ammonium products, a large number of acids, arsenic products, benzol, bromine, chlorates, cyanides, coal-tar derivatives, hydrogen peroxide, dyes and intermediates, calcium carbide, compressed gases, drugs packed with inflammable liquids. All goods included in the dangerous list must have on the outside packing or container a distinctive label signifying their general character. These labels are obtainable from the railway companies. All dangerous goods are accepted and carried at owner's risk. In comparison with the old rates in force up to the end of 1927 the new rates show a general increase in charges, which is not so marked for long distance traffic of, say, two hundred miles and upwards as in the case of short distances of one hundred miles or less. Copies of books on the ordinary and dangerous goods classifications and the scale of standard charges may be obtained from the Railway Clearing House, Seymour House, Euston Square, London, N.W.1.

Raisins.—The dried fruit of varieties of the common grape, *Vitis vinifera*, Linn. (N.O. *Ampelidaceæ*) produced in different countries and special districts in Southern and Central Europe, in California and Australia. Part of the coast of Spain bordering the Mediterranean for about 100 miles long and five to six miles wide, is devoted to their culture now, and the common or pudding raisin is chiefly the produce of Valencia, and the muscatel, or dessert raisin, is chiefly grown at Malaga. The small stoneless or sultana raisin is grown near Smyrna, not only on the mainland, but also on the island of Chesme. Greece also furnishes small quantities. Muscatels are also largely grown in California, chiefly for export. In the case of muscatel raisins, the bunches are clipped off one by one, and placed on sloping floors covered with small pebbles. The finest quality is obtained by partially severing the stalks and leaving the bunches hanging on the vines and removing the leaves, so as to admit the sun. *The fruit when dried is carefully assorted into layers, packed in fancy boxes or bunches or loose, the last being picked off the stems.* Those obtained from a long grape called *Uva largæ* are known as bloom raisins. The kind of muscatels known as Lexias are so called for the liquor in which they are dipped, which is a mixture of water, ashes and oil; they are then sun dried. About half the Valencia raisins produced go chiefly to London; most of the remainder go to the United States and Canada. Sultana raisins are largely consumed in Germany. The Chesme growth, unpicked and unselected, are the kind most largely used in Germany, and are also popular in our midland counties. The "eleme," or hand-picked, are specially packed for our colonies and ships' stores, and come chiefly from Karabourna and Varla in Asia Minor. Corinthian raisins or currants are the fruit of a small black grape called the Black Corinth. They were formerly produced at Corinth, but now at Zante, Cephalonia, Ithaca and Patras, and are grown on littoral districts, leaving the higher lands to the grape vine. The Valencia raisins are said to be prepared by steeping them in boiling water to which a lye of vine stems and lime has been added, and drying in the sun. The chief constituents of raisins are dextrose and potassium acid tartrate in the pulp, and tannin and fixed oil in the seeds. In medicine, raisins are employed principally as a flavouring agent. They are demulcent and slightly laxative.

Ranunculus.—There is practically only one species of Ranunculus that finds a place in modern works on materia medica, viz., *Ranunculus Ficaria*, Linn., commonly known as pilewort, or lesser celandine (*see C. & D.*, October 20, 1928, p. 506), and to the non-medical public as Wordsworth's flower. Its use in medicine for piles appears to have been known to the Romans, since *Ficus* was the name given in Latin to this disease, and possibly the name dates as far back as the Doctrine of Signatures from the resemblance in shape of the root of pilewort to small piles. The pilewort is a low herb, growing in small tufts, as a weed in woods and damp places, and flowering in April. The leaves are about 1½ inches long and nearly as broad, cordate at the base and broadly ovate, smooth and entire, not divided into segments. The flower has a long stalk, usually three sepals and eight to twelve bright yellow, glossy petals. The roots mostly form small knobs or tubers about the size of a grain of wheat, or are more or less club-shaped, or sometimes fig-shaped, each of which is capable of reproducing the plant. The use of the plant was resuscitated by Sir J. Sawyer in the "Lancet" (1—17—42). The plant is prepared in the form of ointment made by digesting it with melted lard for twenty-four hours and straining as done with savin ointment. Suppositories are made to contain 45 grains of the ointment and 15 grains of spermaceti. In Potter's "Cyclopædia of Botanical Drugs and Preparations" it is stated to be almost a specific for piles. Internally the infusion of one ounce in a pint of boiling water is taken in wineglassful doses. This is said to be generally sufficient in most cases. Several other species of ranunculus are, however, official in the American Homœopathic Pharmacopœia. These are *Ranunculus acris*, Linn., of which a proof spirit tincture of the fresh herb is used. The average loss of moisture is 70 per cent. *Ranunculus bulbosus*, Linn.—The entire fresh plant is used when in flower in early summer. The tincture should be frequently prepared and carefully preserved. The average loss of moisture is 70 per cent. *Ranunculus flammula*, Linn., a tincture of the fresh plant without the root, made with dilute alcohol, is used. *Ranunculus repens*, Linn.—A tincture of the entire plant is made with dilute alcohol. The average loss of moisture is 85 per cent. *Ranunculus sceleratus*, Linn., *Herba sardoa*.—The tincture should be made of proof spirit strength with the fresh plant, collected during the summer, when in flower. It should be freshly prepared as required. The different species above mentioned may be distinguished as follows: *R. acris*: root fibrous, calyx erect; plant 1 to 2 feet. *R. repens;* stem creeping and rooting at intervals. *R. bulbosus;* root bulbous and calyx reflexed. *R. sceleratus:* stem 1 to 2 feet, grows near ponds; has very small, pale-yellow oblong heads of fruit. The reason for mentioning the loss of moisture is that directions are given in the U.S.H. "Pharmacopœia" for correlating the strength of the tincture with the amount of water present in the plant. The various processes used in preparing homœopathic tinctures are given in Ashwell's "Companion to the British and American Homœopathic Pharmacopœia," 1890, p. 174-189. The active principles of several of the ranunculus genus are probably due to the presence of anemone camphor and a yellowish oil, both of which are powerfully vesicant, but when the plants die these are apt to decompose spontaneously into less irritating substances. For this reason the fresh plants are not touched by cattle, but when dry are harmless to them. For the same reason all medicinal preparations should be made from the fresh plants.

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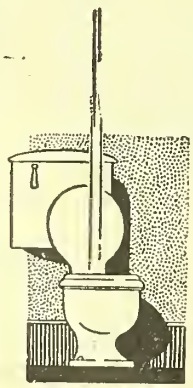

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Paddington, nr. Warrington
Telegrams: "Salicin, Warrington."

SODA SALICYLATE

QUININ E

QUINIDINE
CINCHONINE
CINCHONIDINE

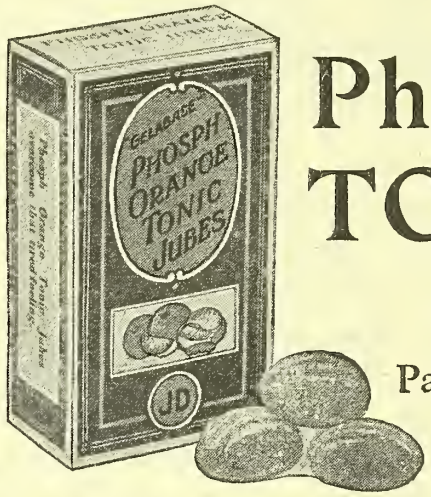
and

SALTS

Sugar-coated Quinine Tablets and Pills. Gelatine-coated Oval Pills.

BANDOENG JAVA **BANDOENG QUININE FACTORIES** AMSTERDAM De Wittenkade 48-50.

Telegrams: "Kininefabriek Bandoeng." Samples, prices and particulars on application. Telegrams: "Semadmy Amsterdam."



"Gelabase"

Phosph Orange

TONIC JUBES

IN BULK 1/8 PER LB.

Packed in 2 oz. Cartons 3/2 per doz.
" 4 oz. " 6/- per doz.

Manufacturers:

ROBERT FERBER, LTD.

Incorporating JULES DENOUAL & CO.

ESTABLISHED 1859.

CARLTON WORKS, ASYLUM ROAD, S.E.15

ESTABLISHED 1772

HENRY'S CALCINED MAGNESIA

Continues to be prepared with scrupulous care, in the greatest chemical purity by
Messrs. THOMAS & WILLIAM HENRY, 11, East Street, St. Peters, Manchester.
And is sold in Bottles authenticated by a stamp bearing their name Trade Mark, "Henry's Calcined Magnesia."
New York: Messrs. SCHIEFFELIN & Co. William Street. PRICE 2s. 9d. Paris: Messrs. ROBERTS & Co. 5, Rue de la Paix.

For *PILES* there is nothing to equal

THE DONOVAN PATENTED INSTRUMENT

The only instrument with a reservoir for Healing Balm.

PRICE 48/- per doz.: 7/6 Retail. Protected.

Ointment, 15/- per doz.

Extract from "MEDICAL ANNUAL, 1928" (page 559):—*"This is a great improvement upon the ordinary Rectum Plug. . . . The advantage is obvious and immediate relief is given to the patient."*

Manufacturers: DONOVAN SURGICAL CO., Ltd., 306 Romford Rd.

FOREIGN AGENCIES AVAILABLE. (E.7

PHOSPHATE OF SODA, Pure

For Food Purposes

ASK FOR SAMPLE AND PRICES.

PERRY & HOPE, LTD.

Forth and Clyde Chemical Works, NITSHILL.

Telephones: Giffnock 414 (2 lines). Telegrams: "Perryope, Nitshill."

'Petrolagar'

(Regd. Trade Mark)

The new style bottle for 'Petrolagar' Brand Emulsion contains precisely the same quantity as the former and affords more convenience to your customers. Order stocks from your wholesaler to-day to meet increased demand.

DESHELL LABORATORIES LTD., BRAYDON ROAD, LONDON, N.16

'Phone: CLISSOLD 7572.

BRONNLEY'S

Toiletries de Luxe

BATH SOAP (NO. 1007)	76/- gross tablets
SANTALETTES	42/- gross tablets
MILK OF LILIES SOAP	42/- gross tablets
ENGLISH FERN SOAP	46/- gross tablets
ESS VIOTTO TOILET SOAP	16/- doz. boxes
ESS VIOTTO FOR THE HANDS	20/- 38/-, 54/- doz.
LILY OF THE VALLEY MARGAUX PERFUME	28/-, 48/-, 84/- per doz.
LILAC MARGAUX PERFUME	28/-, 48/-, 84/- per doz.
VIOLET MARGAUX PERFUME	28/-, 48/-, 84/- per doz.
OMAR KHAYYAM PERFUME	28/-, 48/-, 84/- per doz.

H. BRONNLEY & Co., Ltd., LONDON, W.3

Tested, Tried and Proved

THE value of 'Yadil' is fully recognised by qualified judges. It has been sold all over the world and is being used to-day "back of beyond" as well as in the homes of our own country. Its sale is steadily increasing, old customers are retained while new ones are being added. One or two displayed bottles will quickly establish business which will prove profitable and regular. Any assistance we can give in the provision of advertising material is yours for the asking. The 'Yadil' lines cover, 'Yadil' Antiseptic (liquid and pills), 'Yadil' Ointment, 'Yadil' Pastilles and 'Yadil' Soap.

Yadil Products (1925) Ltd.
Sicilian House, London, W.C.1

BIG ADVERTISING! BIGGER SALES!!

BIGGEST PROFITS!!!

IRVING'S **Yeast-Vite** TONIC TABLETS

OUR NATION-WIDE ADVERTISING is creating an unprecedented demand, and Chemists throughout the United Kingdom are reporting as under :—

"Selling like hot cakes."
"Nearly sold out—send enclosed order at once."
"Wonderful Sales."
"Your Advertising is selling the goods as never before."
"Sales greater than ever."

LOOK at the profit on a Special 14 day Window Show Parcel. Sent Carriage Paid together with BONUS and FREE Display Material.

	COST.	SELLS.
6 doz. 1/3 size @ 12/-	£3 12 0	£4 10 0
1 ,, 3/- ,, @ 28/10	1 8 10	1 16 0
	£5 0 10	£6 6 0
BONUS 12 only 1/3	free	15 0
2 ,, 3/-	free	6 0
30 days NETT	£5 0 10	£7 7 0

£5 PARCEL (P.A.T.A.)
46% PROFIT ON COST
30 days CREDIT

PROFIT £2 6 2.

LATEST SHOW MATERIAL to link up with our huge Advertising sent FREE and POST FREE State whether required for Small, Medium or Large Display.

IMPORTANT.—Our new Factory is in full swing, but we are taxed to the utmost in meeting all demands. Order NOW to avoid losing sales.

IRVING'S YEAST-VITE, LTD., WATFORD, HERTS.

Telephone :—WATFORD 1475 & 806 (5 lines). Telegrams : YEAST-VITE, WATFORD, HERTS.

Chemists & Druggists *should note that*

Beecham and Veno Proprietaries yield fair profits, and are the best paying propositions to handle.

Beecham and Veno Proprietaries entail no loss to the Chemist, as any stocks which may become damaged in any way are promptly replaced free of charge.

Beecham and Veno Proprietaries are now regarded as the best selling proprietaries in the Drug Trade.

Beecham and Veno Proprietaries are worth a display in your establishments, as their steady and increasing sale will amply repay any selling co-operation extended to them.

It is therefore in the interests of all Chemists and Druggists to hold good supplies of

BEECHAM'S PILLS
DR. CASSELL'S TABLETS
GERMOLENE
VENO'S LIGHTNING COUGH CURE
BEECHAM'S POWDERS

For latest Price List and particulars send a post-card to
BEECHAMS PILLS, LTD., Chester Road, MANCHESTER

Dr. BENGUE'S BALSAM

RHEUMATISM, NEURALGIA, GOUT.

Dr. BENGUÉ'S ETHYL CHLORIDE.
Dr. BENGUÉ'S DRAGÉES.—EUPURGO.
PULMO (Bailly).—FORXOL.—OPOBYL.
ANESTILE.—NARCOTILE.—HEMOSTYL.
LIPIODOL.—MUTHANOL.—ARHEMAPECTYL.
ENTERO ANTIGENS.—STAPHYLOTHANOL.
NEOPANCARPINE, RICARD'S CACHETS.

BENGUÉ & CO., LTD., MFG. CHEMISTS,
24 FITZROY STREET, LONDON, W.1.

It will pay you to stock them!

When the public demand goods bearing a specified name the wide-awake retailer prepares to meet that demand and so reap the benefits which follow.

IGLODINE has become a household word, and the public, through satisfaction which comes after trial, are demanding IGLODINE PREPARATIONS. Are you the retailer who is preparing to meet the demand?

-Iglodine-

The Safe and Pure Antiseptic

Write to-day for full particulars to :
THE IGLODINE CO., LTD. - Newcastle-on-Tyne.

Once Bitten Twice Spry

in applying the

MONSOL BRAND

ANTI-BITE STICK

¶ Monsol Anti-Bite Sticks are put up in neat metal cases for the reticule or waistcoat pocket and are packed in attractive containers for counter display.

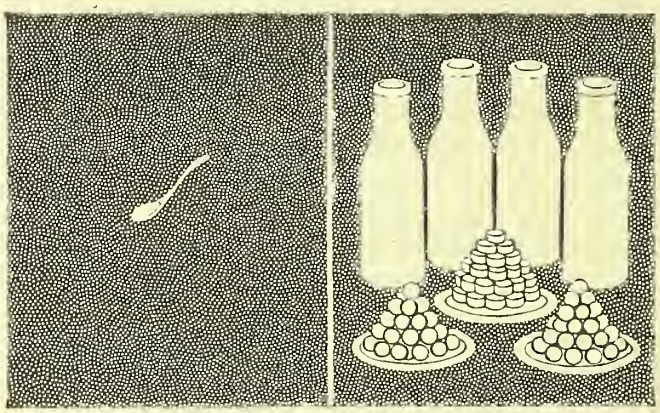
¶ Monsol Anti-Bite Sticks are impregnated with the famous Monsol Antiseptic Oils, affording complete protection against the bites and stings of poisonous insects.

¶ Monsol Anti-Bite Sticks are ready sellers at 1/-, giving large profits and quick returns.

MONSOL LIQUID GERMICIDE sells at 2/- per bottle	MONSOL THROAT PASTILLES sell at 1/6 & 2/9 per box	MONSOL OINTMENT sells at 2/- per pot	MONSOL DENTAL CREAM sells at 1/- per tube	MONSOL INTERNAL CAPSULES sell at 5/- per bottle

THE MOND STAFFORDSHIRE REFINING CO. LTD., ABBEY HOUSE, WESTMINSTER, S.W.1

FABRITIUS, OSLO



A Teaspoonful of Norwegian Cod Liver Oil contains more Vitamins than all the Butter and Milk any Individual can eat and drink in a Day

And what an easy way to absorb ultra-violet rays, without which health is impossible! No disagreeable taste, no unpleasant after-effects.

"The objection to the flavour of Cod Liver Oil is largely a mental one", writes Professor L. C. Norris of Cornell University, "arising perhaps from the fact that no common food product has a similar flavour. Cod Liver Oil is just as digestible as butter. Statements which are sometimes made that Cod Liver Oil causes indigestion, or that it is too strong for the person taking it, are untenable". ("Drug Markets", August 1928).

NORWEGIAN COD LIVER OIL

National Committee for Promoting the Consumption of Norwegian Cod Liver Oil, Post-Box 226, Bergen, Norway.

This entirely new line

has heavy advertising and fine profits behind it!

FROM NOW ON—week by week, striking advertisements are appearing for this remarkable new product in leading daily, women's and medical journals. Any customer you introduce to Novopine Sparkling Pine Bath Tablets will be grateful to you for having drawn attention to them.

They are sold in delightful gold coloured boxes, which are a positive adornment to any counter, and so soon as you decide to display them you will find them selling fast! We recommend all chemists who enjoy trade in good class districts to order a stock of this line.

If you have any difficulty, write direct to Natural Products, Ltd., 40 Furnival Street, E.C.4. We will see you are supplied at once.

2/- per carton containing 6 Tablets

6/- per box containing 3 Cartons

Novopine

Sparkling Pine Bath Tablets

Your wholesaler stocks it!

MARMITE—that word is the answer to many a diet question that is being asked in the consulting rooms of England just now.

Your customers have heard from their Doctors that Marmite is *good* for them; that it is so rich in the essential Vitamin B—and they have learned from their daily papers that it means better cooking, too.

Feature the attractive Marmite Jar in your window, and lay in a good stock to meet the extra demand.

RETAIL PRICES

1 oz. Jars, per doz.	6/-	8 oz. Jars, ½ doz.	15/-
2 oz. ,, ,,	10/-	8 oz. ,, per doz.	30/-
4 oz. ,, ,,	18/-	16 oz. ,, ½ doz.	27/-
16 oz. Jars per doz.	54/-		

MARMITE

THE GREAT YEAST FOOD

MARMITE FOOD EXTRACT CO., LTD.,
Mincing Lane House, 59, Eastcheap, London, E.C.3.

"John Bull" VITAMIN MALT

A Pure Extract of Malt with Vitamins "A" and "D" added, and guaranteed to contain

2,000 units Vitamin A
1,000 units Vitamin D
PER OUNCE

Manufactured specially for Wholesale Chemists for sale under their Brands

PAINE & CO., LTD.
ST. NEOTS - - HUNTS

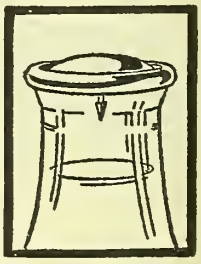
"PRESTOP"

Milk COVER & Cardboard disc REMOVER

6d.

FITS ALL SIZES.

Manufacturers:
T. WEBSTER & CO., LTD.
Diamine House,
Middle Lane,
Hornsey, London, N.8



CAMWAL

TABLE WATERS - - in Syphons & Bottles
LEMONADE POWDER } in Packets, Cartons, and Canisters.
AQUAPERIA WATER or SALTS (P.A.T.A.) } *WINDOW DISPLAYS.*
LEMON SQUASH - - in 26 oz. Bottles.
(with plain or Soda water forms a delicious drink).

HOME and EXPORT PRICES and TERMS on application.

CAMWAL, Ltd. LONDON, MANCHESTER, BRISTOL BIRMINGHAM, HARROGATE.
City Office: 52 Queen Victoria Street, LONDON, E.C.4.
'Phone: City 4497.

TRY AN 'ASPRO' WINDOW DISPLAY AND BUY ON BONUS TERMS

We are frequently pointing out the wonderful pulling power of the 'ASPRO' Window Display on account of its linking up with continuous and ever-increasing publicity. A test made of a display will interest all chemists who wish to increase their business.

'ASPRO' has a Tremendous Power to Build Up a Chemist's Business

A test will demonstrate what a great power 'ASPRO' Publicity is to help the Chemist. It is not only on account of the actual 'ASPRO' that it usually sells, but also on its great value in bringing customers into the Chemist's shop who would not otherwise have come in. Every time you put an 'ASPRO' window display in you connect up with a £250,000 continuous advertising activity just the same as if you put your own name at the foot of the advertisements. Why not write us for a window display to-day, also take advantage of the liberal bonus terms shown below whereby you can make an extra 17% profit?

SEND FOR ONE OF THESE DISPLAYS

Buy 'ASPRO' on Bonus Terms and Get 17% EXTRA PROFIT

Just have a look through your purchases of 'ASPRO' and you will find that you are in a position to buy on Bonus terms. Buying on Bonus terms means extra profit averaging 17% to you. So why not place your next order through your Wholesaler on Bonus terms?

'ASPRO' REG. TRADE MARK

WHAT THE BONUS IS

BONUS on 10's
- One Gross Order - Bonus 1 doz. pckts.
- Half Gross Order - Bonus ½ doz. pckts.
- Half Gross 10's is minimum order accepted for Bonus purposes.

BONUS on 25's
- One Gross Order - Bonus 2 doz. pckts.
- Half Gross Order - Bonus 1 doz. pckts.
- Quarter Gross Order - Bonus ½ doz. pckts.
- Quarter Gross is minimum quantity.

NO BONUS ON 60's.

CONDITIONS

The only conditions made are that the Chemist who buys on these terms undertakes to show Advertising matter in his shop window for 14 days and sell at advertised prices. As 'ASPRO' is so extensively advertised, this action will not only bring customers into the Chemist's shop to purchase 'ASPRO' but should enable the Chemist's staff to make other sales to the customers. Acceptance of Bonus is considered acceptance of conditions regarding display and selling prices. For Bonuses it is not necessary to buy both sizes at the same time, i.e., single lots 6 dozen 10's or 3 dozen 25's will qualify the Chemist.

HOW TO ORDER BONUS PARCELS

We do not sell direct to the Chemist. All our business goes through Wholesalers. Orders may be sent either to your Wholesaler or direct to us. If to us, state the name of your Wholesaler so that we may forward the order on, and the Bonus will be supplied direct by us.

ORDINARY PRICES for 'ASPRO' are as follows:
- *6d. size containing 10 tablets - 4/6 dozen*
- *1/3 size containing 25 tablets - 11/6 dozen*
- *2/6 size containing 60 tablets - 21/- dozen*

NOTE.—2/6 size contains 10 extra tablets.

'ASPRO' consists of the purest Acetyl Salicylic Acid that has ever been known to Medical Science, and its claims are based on its superiority.

Agents: GOLLIN & Co. Pty. Ltd. ('Aspro' Dept.), Slough, Bucks.

No proprietary right is claimed in the method of manufacture or the formula. *'Phone: SLOUGH 608*

SPECIALLY FOR CHEMISTS

COMPACT AND CLEAR DISPLAY is obtained with the Gledhill Desk and Showcase, designed specially for Chemists.
THE TILL provides a system of dealing with cash transactions and analysing sales.
THE SHOWCASE helps to increase these Sales by tastefully presenting your special lines.
Send for details of this *multum in parvo*, which is made in handsome style to fit your counter space.

G. H. GLEDHILL & SONS, LTD.

16 TRINITY WORKS - - - HALIFAX, YORKS

Regd. Trade Mark

THE ONLY GENUINE **NATURAL SALTS** FROM **KISSINGEN & REICHENHALL**

Balneo DRINKING SALTS for Chronic Intestinal Catarrh, Asthma, etc.
Balneo GARGLING SALTS for Throat, Nose and all diseases of upper Respiratory Organs.
Balneo BRINE BATH, Nos. 2 and 3, with Latschen Pine Oil for Rheumatism, Gout and all nervous diseases.

From all Wholesalers or direct from

BALNEO PRODUCTS (London) LTD.

Telephone: Park 2744 **173 Westbourne Grove, LONDON, W.11**

A VALUABLE TONIC FOOD FOR NERVES & BRAIN

AN ORGANIC FOOD preparation, containing the *Lipoids* of the substance of the central nervous system and the *Vitamins*, A, B, D and E, combined with Lime, Iron, soluble Lacto-Albumines, Hæmoglobin and Carbo-Hydrates.

A perfectly pure natural Tonic food prepared scientifically under the supervision of experts. An unequalled Reconstituent for both Children and Adults in all cases of weakness or the after-effects of illness.

Obtainable from the Principal Wholesale Chemists and Sundries Houses.
PRICES (P.A.T.A.) for Great Britain and Ireland:
POWDER, Boxes of ¼ lb. net, 3/- Boxes of ½ lb. net, 5/6. TABLETS, Boxes of 54, 3/6.
Special Packing for Export. Prices on application.

In TABLET form "NEW-PROMONTA" is packed in flat boxes each containing 54 tablets. An aluminium tube, which holds a day's supply and can be carried easily in the pocket, is included in every box—a feature of great convenience to travellers and those professionally engaged.

In POWDER form "NEW-PROMONTA" is packed in handy sealed boxes of two sizes containing ¼ lb. and ½ lb. respectively.

"NEW-PROMONTA" is prescribed and recommended by the Medical Profession.
"NEW-PROMONTA" is used in Hospitals and University Clinics.
"NEW-PROMONTA" gives tone and power to the Nervous System and the Brain.
"NEW-PROMONTA" increases the Appetite and aids Digestion.
"NEW-PROMONTA" enriches the Blood.
"NEW-PROMONTA" gives an increased vitality.
"NEW-PROMONTA" is extremely palatable to persons of all ages.

"NEW-PROMONTA"

A SCIENTIFIC FOOD FOR THE NERVOUS SYSTEM

PROMONTA COMPANY, LIMITED, Westmorland House, 127/131 Regent St., London, W.1

Telephone: Regent 7950. *Telegrams: Nupromonta, Piccy, London.*

The sale of Matte Real is an extra sale, not a substitute sale, therefore the profit is an actual one.
Chemists will find that a small display of packets on the counter leads to satisfactory results to their customers and to themselves.

Extra Sales — **No Trouble** — **33⅓ % Profit**

The interest in Dietetics makes it easy to introduce to your customers this **INVIGORATING, DIURETIC, & PALATABLE BEVERAGE,** *for use in all cases of Gout, Rheumatism, Arthritis, Neuritis, Dyspepsia, Diabetes.*

Call and obtain particulars of this product at Stand 52, Chemists' Exhibition.

TERMS:—
Cases containing the following sizes:
24 x 1/6
12 x 2/9
6 x 5/-
Carriage Paid. 1 Month. less 33⅓%

Show Cards, Window Bills, Circulars and Handbills are sent with each order.

Supplies can be obtained from all Wholesalers or direct.
Special terms for original cases containing—
400 packets @ 1/6
or 200 ,, @ 2/9
or 100 ,, @ 5/-

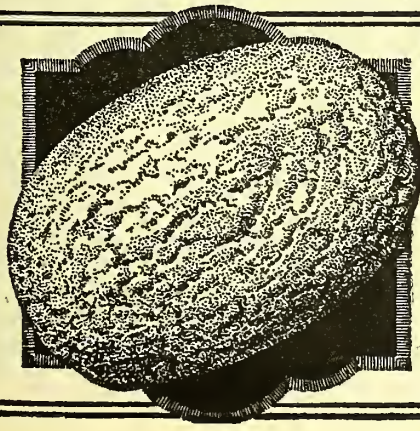
Peek, Bros. & Winch, Ltd., 20 Eastcheap, London, E.C.3

PURE ORANGE WINE
A. MILLAR & CO., LTD., DUBLIN

VINUM AURANTII B.P.) Prepared in strict accordance with the Formula of the British Pharmacopœia. (Wholesale only.)
Samples from Head Office, Thomas Street, DUBLIN, or London Office, 74 Great Tower Street, LONDON, E.C.3.

"YEAST FOR VITAMIN B."
Yeast specially prepared for medicinal purposes.
GUARANTEED ABSOLUTELY PURE.
MIDGLEY & PARKINSON, LTD.,
WARREN WORKS, PUDSEY, LEEDS.

SENT ON 14 DAYS APPROVAL
upon receipt of cash or two wholesale trade references. "LITTLE BRILLIANT" TILL improved 16 × 8½ × 6 ins. mahogany, highly polished, lock to lid and drawer, warning bell, secret catch and check action. **32/-**
List No. C.D. 999 of Tills free on request
Coils 2¾ ins. wide 4/- doz.
DUDLEY & COMPANY, LTD.
558-576, Holloway Road, London, N.7.


Two thirds actual size

Bath Rusks
Unsolicited testimonials daily for Carr's famous Bath Rusks which are ideal for babies and young children. Scores of letters from grateful mothers. Recommended everywhere.
Made only by
CARR'S *of* Carlisle
The Oldest House in the Trade

PARAFFINUM LIQUIDUM B.P.
All Specific Gravities Guaranteed to remain bright at 0°C

B.P. WHITE & YELLOW PETROLEUM JELLIES

WHITE & HALF WHITE OILS

W.B.DICK & CO., LTD.
26 Grosvenor Gardens
LONDON, S.W.1
Telephone: Sloane 3461 (7 lines).
Telegrams: "Dicotto, Sowest, London."
And at
GLASGOW - LIVERPOOL
NEWCASTLE - CARDIFF

By Appointment to His Majesty the King.

SITORA REFINING CO. LTD.
Ask for Quotations and Samples.
OUR SPECIALITIES:
PARAFFINUM LIQUIDUM B.P.
TECHNICAL WHITE & HALF-WHITE OILS
COLOURED BRILLANTINE OILS
27 MINCING LANE, E.C.3 Royal 2944.

BEE-HIVE TRADE MARK
REGISTERED FOR OUR WELL-KNOWN BRANDS OF CERESINE WAXES.

CERESINE WAX
WHITE BLEACHED CARNAUBA WAX VARIOUS GRADES AND RESIDUE
BEESWAX WHITE, YELLOW AND COMPOSITION PARAFFIN WAX ALL MELTING POINTS
OZOKERITE WAX ALL GRADES

POTH, HILLE & CO., LTD.,
6 Lloyd's Avenue, London, E.C.3. Works at Stratford, E.

PETROLEUM JELLIES

WHITE, LEMON, YELLOW, AMBER, RED, GREEN.

WHITE & COLOURED OILS

YELLOW, GREEN, RED FOR BRILLIANTINE, etc.

LIQUID PARAFFIN

COLOURLESS, TASTELESS, ODOURLESS. ALL SPECIFIC GRAVITIES.

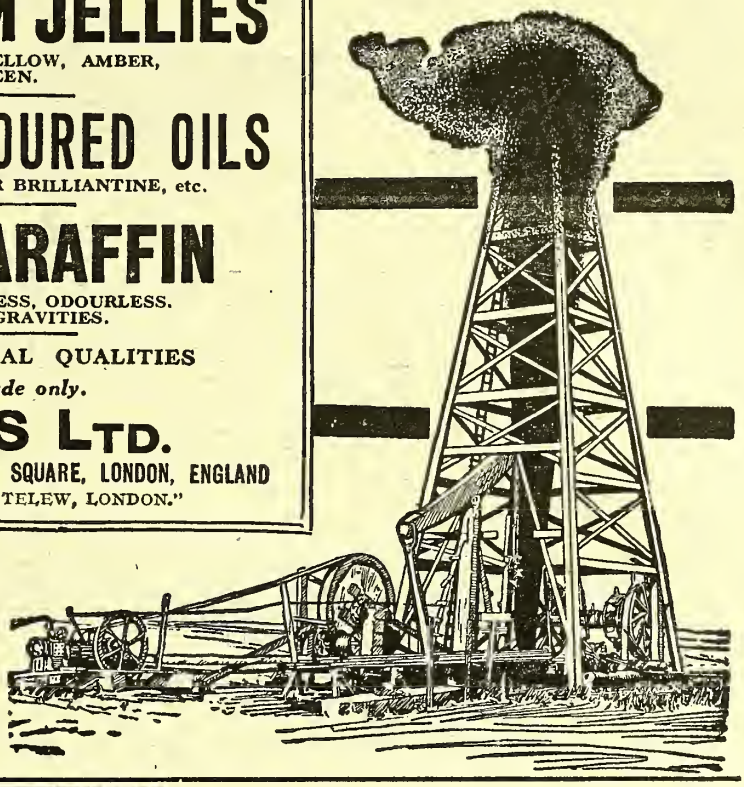
B.P. AND TECHNICAL QUALITIES

Wholesale Trade only.

STERNS LTD.

ROYAL LONDON HOUSE, FINSBURY SQUARE, LONDON, ENGLAND

Telegrams: "CENTUMVIR, TELEW, LONDON."



PETROLEUM JELLY

("SALVO PETROLIA") BRAND

THE PERFECTION OF PETROLEUM JELLY.

MANUFACTURED SOLELY BY

THE DEE OIL CO. LD.

D 23 & 24 EXCHANGE BUILDINGS LIVERPOOL

TELEPHONE:- CENTRAL 3859 TELEGRAMS:- "CESTRIAN"

LONDON OFFICE

11 POULTRY, CHEAPSIDE, E.C.2. PHONE: CITY 8455

PACKED IN BARRELS, KEGS OR SMALLER PACKAGES IF DESIRED.

OTHER GRADES OF PETROLEUM JELLIES, WHITE BASES ETC.

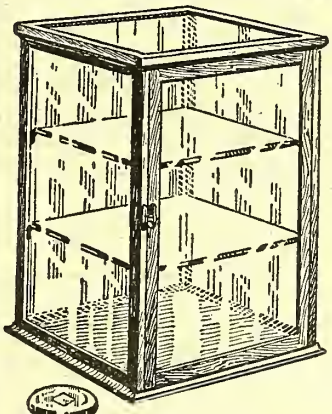
WHITE OILS-B.P. & Technical Qualities

SAMPLES & PRICES ON APPLICATION

OLEUM DEELINÆ (DEE OIL) THE UNFAILING CURE FOR ECZEMA

THE

"IDEAL" SHOWCASE



No. CD/SF 2509

Strongly made Showcase, glazed all round with sheet glass, interior fitted 2 glass shelves.

Dimensions:

24" high × 15" wide × 15" deep

Solid Oak or Mahogany framing, well polished.

42/6 *each*

Ideal for displaying small sundries on counter.

No. CD/SF 1455

TAPERED

Crystal Glass Pedestal

THE CHEMISTS' FAVOURITE

4 inch	7/6 doz.	12 inch	26/- doz.
6 ,,	10/- ,,	14 ,,	32/- ,,
8 ,,	14/- ,,	16 ,,	42/- ,,
10 ,,	19/6 ,,		

DUDLEY & COMPANY LTD.

451 Holloway Road, London, N.7

And at 65 & 66 Fore Street, E.C.2

Petroleum Jelly

White, Yellow, Amber, & Ruby Red, for all Pharmaceutical and Veterinary purposes

MEADE-KING, ROBINSON & CO., LTD.

22 Water Street LIVERPOOL. | 523 Salisbury Hse Finsbury Circus LONDON. | Deansgate Arcade MANCHESTER. | Martineau Street BIRMINGHAM. | Wellington Chambers LEEDS.

ADEPS LANÆ, P.B.

THE FINEST BRITISH LANOLINE PRODUCED
IS MANUFACTURED BY

THE PHARMACEUTICAL LANOLINE CO.

Carnwath Road, Fulham, London, S.W.6

Telephone: Putney 1153 and 1154. WHO INVITE ENQUIRIES. Telegrams: "Batapo, Walgreen, London."

PETROLEUM JELLY

Best qualities Yellow and White B.P. Red Veterinary and Green.

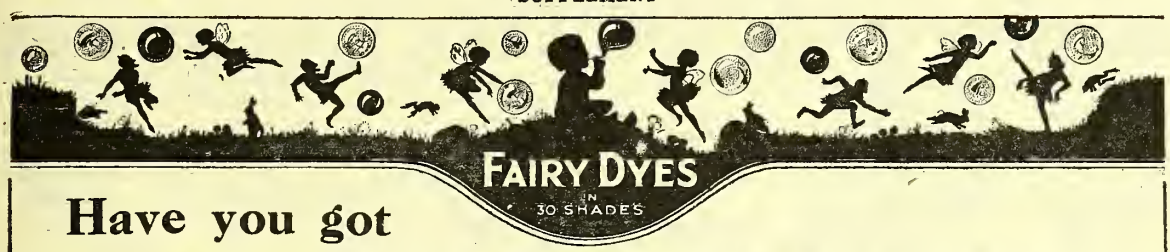
GOUGH, KIDSTON & CO.

43/45 Gt. Tower Street, London, E.C.3

Tel. No.: Royal 2666 & 2667.
Tel. Add.: Kidstonism, Bilgate, London.

Also GUM ARABIC and TRAGACANTH BEESWAX and JAPAN WAX.

Works: Bermondsey.
Tel. No.: Hop. 2029.



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Already throughout the country retail shops are displaying these window curtains to their great advantage. Not merely does it help them to sell Fairy Dyes and so add to their profit, it also forms a definite magnet of attraction and makes the passer-by stop and look in the window.

This is as it should be as Fairy Dyes want to help all round and while incidentally selling more Fairy Dyes they want to see their customers prosper.

This is a helping hand—clasp it by sending to-day for a Fairy Dyes' window curtain.

It can be trimmed to fit your window and you will always be glad you took advantage of this offer. It comes to you free and post free, and is a gift you will really appreciate.

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The record makers in speed filling with cleanliness. Foot-Operated Machines. From £5 5s. Hand-Operated Machines. From 36/-.

Soundly constructed, simple in action, easy to clean.

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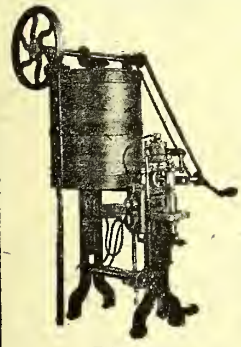

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Automatic CAN FILLING MACHINES, MIXING MACHINES, CORKING MACHINES.

NEW PATENT ACCESSORIES TO "NELSON," "VICTOR" and "NAVY" BOTTLE FILLING MACHINES enable them to be used as Vacuum Fillers, Gravity Fillers or Pressure Fillers at will.

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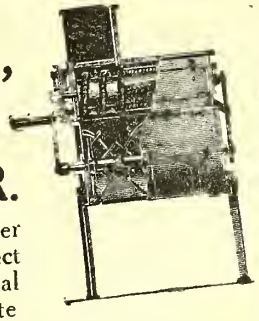
GARDNERS Patent "RAPID" SIFTER and MIXER.



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FITS EVERY SIZE & SHAPE PERFECTLY.

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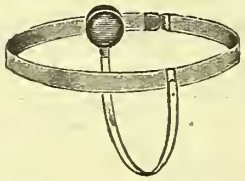

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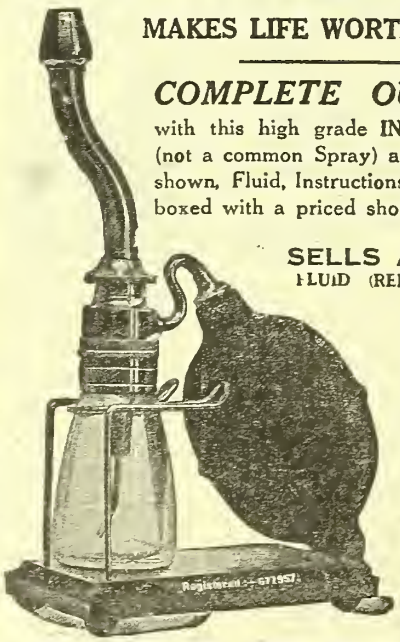

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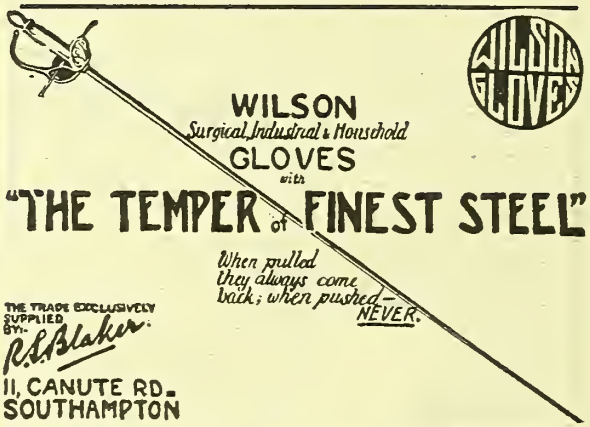

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All voltages from 100 to 250 inclusive. The best British Made inexpensive SUN RAY LAMP.

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Price Complete:

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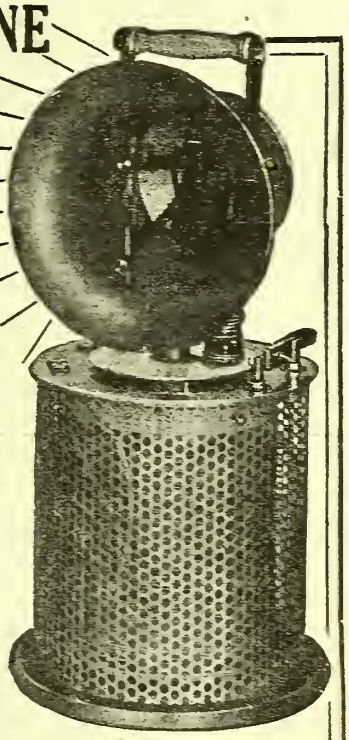
Full particulars on request



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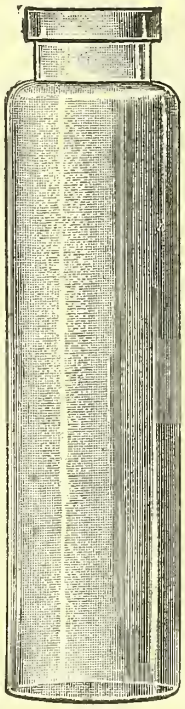

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The retail price is £2 2 0

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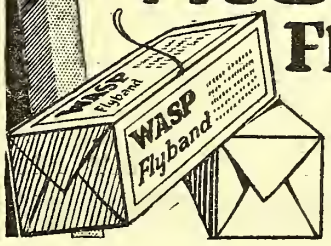

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COLD WATER DYES.

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4/- per dozen packets.
Retail P.A.T.A. 6d. per pkt.

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HOT WATER FABRIC DYES.

The best hot water dyes for all materials. As with all other Whitaker products, they show a good profit.

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THE CHEMIST AND DRUGGIST SUPPLEMENT

42 CANNON ST.
LONDON E.C.4

MAY 4, 1929.

This Supplement is inserted in every copy of The Chemist & Druggist.

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3.—NORTH LONDON.—Medium-class Retail and Dispensing Business, with Kodak Agency; returns last year £3,350, with net profit about £1,000; double-fronted shop, well fitted and stocked; good house with bathroom; property may be purchased or lease will be granted; price to be arranged.

4.—OXFORD STREET (Near).—General Retail Business, with side lines; returns £85 weekly; double-fronted shop; held on lease; price £2,000, or near offer.

5.—SOUTH KENSINGTON.—High-class Business, with Kodak Agency; established many years; turnover about £3,750; gross profit exceeds £1,400; very good position; best type district; approximate value of stock and fixtures £1,350; held on lease at rental of £220 per annum; terms, valuation of stock and fixtures and a sum for goodwill to be agreed.

6.—LONDON, S.E.—General Retail Business, with side-line, producing a net profit of about £700 per annum; scope for considerable extension; living accommodation; bathroom; 21 years' lease; rent £120; price £1,600.

7.—BRIXTON.—General Retail Business, with Kodak Agency; established over 50 years; returns approach £2,000 per annum at usual prices; scope for increase; a new lease will be granted, or the premises may be purchased; price for business £1,300.

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9.—HEREFORDSHIRE (Borders of).—Very good-class Business, with Kodak Agency; established 1662; returns £3,100; net profit £620; chartered accountant's figures; double-fronted shop, well fitted and stocked; good living accommodation, with private entrance; rent £47; long lease; valuation terms entertained; total price about £2,250.

10.—GLOUCESTERSHIRE.—Mixed Country Retail Business, with Kodak Agency; returns last year £1,300; have been more; average net profit £320; roomy shop, well fitted and stocked; good house with nice garden, fruit trees, etc.; rent £32 10s. per annum; held on lease; price £870, or valuation of stock and fixtures and a sum for goodwill to be agreed.

11.—SOUTH COAST.—General Retail and Dispensing Business, offering scope for increase; returns approach £4,600 per annum; chartered accountant's figures; double-fronted shop in main road; well fitted and heavily stocked; freehold must be purchased; further details on application.

12.—HAMPSHIRE.—Good-class Dispensing and Photographic Business; returns last year £1,680, with net profit £350; double-fronted shop, well fitted and stocked; house sub-let; price £1,100, or valuation terms entertained.

13.—MIDDLESEX.—Retail, Dispensing and Photographic Business; increasing turnover, last year approaching £1,550; shop well fitted and stocked; good living accommodation; long lease; rent £120; stock and fixtures estimated to be worth £450; terms, value of stock and fixtures and a sum for goodwill to be agreed.

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NEW BOND STREET.—Modern, small, well-lighted Shop a few yards from Bond Street, well suited for Chemist's Business, with good passing trade; close to Claridge's Hotel; rent and rates under £300; no competition. 146/197, Office of this Paper.

RETFORD, NOTTS.—To Let, exceptionally fine Business Premises in the best position of the best street in the town; corner site; large frontage; the premises could be let either as a whole or could be divided. Apply Arthur T. Winter, 7 Bridgegate, Retford.

SHOPS with Flat over to Let on lease in excellent position at Bromley; suit Chemist. Apply Baxter, Payne & Lepper, opposite G.P.O., Bromley, Kent.

TO Let, in Doncaster's main shopping thoroughfare, two co-adjoining shops, suit any business but particularly good opening for Chemist, in immediate proximity to thickly populated working-class area; nearest competing chemist quarter mile away; reasonable rent, with option of lease to good tenant. W. Elland, "Thornhill," Bawtry Road, Doncaster.

TO BE LET OR SOLD.—Pharmacy and Drug Stores, Kodak Agency acquired; High Road, Dagenham; opened September; very healthy and rapidly growing neighbourhood; double-fronted attractive shop, with shop parlour; nearly facing works acquired by H.M.V.; takings under female management average to date £10 weekly; Dispensing and Photography badly needed; public 'phone; price for all stock and fittings, including Kodak opening order, £300; rent 25s. weekly; freehold premises could be acquired on easy terms, including let off to Doctor of £40 per annum; really genuine; must sell. French's Pharmacy, 466 High Road, Dagenham. 'Phone 959 Romford.

TO Chemists, Grocers and others; vacant corner shop, with two good windows and living accommodation; most central position of thriving suburb of Chester; immediate possession. Apply M. F. Barton, 24 Panton Road, Hoole, Chester.

PREMISES FOR SALE.

OPPOSITE EDGWARE TUBE STATION.

CHEMIST'S opportunity to establish remunerative business on high-class promenade at Edgware in centre of large and rapidly growing residential district; first 14 shops all disposed of (including four to handsome drapery establishment); additional six shops now ready; chemist wanted; wonderful chance for progressive man; ultimately this important promenade will comprise about 40 first-class shops, and a large corner site for super cinema, and will be the principal market centre; good deep Shops, two floors over, for Sale, freehold, or would be Let on lease to approved trader at progressive rentals. Call or write, Sole Agent, Leslie Raymond, 24-25 The Mall, Edgware. Edgware 0115.

FINANCIAL.

ESTABLISHED Proprietary, which has been consistently advertised, for Sale, £8,000, or for financing as limited company: stocked by most London and several Provincial Wholesalers, Boots, etc., and over 250 Private Chemists: splendid prospects in hands of firm with advertising capital. Apply 230/29, Office of this Paper.

The Association of Manfg. Chemists, Ltd.

Business Agency, Transfer & Valuation Department

Head Offices—**Kimberley House, Holborn Viaduct, London E.C.1 (and at 2 Bixteth Street, Liverpool).**

PARKIN S. BOOTH, *Valuer.* *'Phone: City* 1261-2-3

BUSINESSES FOR DISPOSAL

1.—CARMARTHENSHIRE.—Old-established Chemist's Business situated in good position on main street, with living accommodation; held on lease for 7-14 years; rent £400 p.a.; returns average £35-40; could be increased; stock approx. £8-900. Further particulars on application. (176)

2.—DURHAM CO.—Chemist Business for immediate disposal; lease can be arranged at £30 p.a. rent; takings £17; Kodak and Ucal Agencies; good living accommodation. (174)

3.—ESSEX.—Two Chemists' Shops for immediate disposal; premises held on lease at rental of £62 and £52 respectively; returns average £1,189 and £792 per annum; price asked £1,000 all at. Full particulars on application. (187)

4.—HULL.—Dispensing and Family Chemist Business in busy thoroughfare (which will shortly become a main road owing to alterations); rent £26 on a yearly tenancy, which can be secured; returns £900 p.a.; lock-up shop; good prospects for a young qualified man. Further particulars on application. (170)

5.—LONDON, E.—Old-established Retail and Dispensing Business; returns £3,600 p.a.; good living accommodation; freehold for sale, or would consider granting a lease; strongly recommended. Further particulars on application. (188)

6.—LONDON, N.—Established Chemist's Business; premises, which include convenient living accommodation, held on lease, 15 years to run; rental £50 p.a.; stock approx. £285; price asked £550, all at. Further particulars on application. (180)

7.—LONDON, N.W.—Retail Dispensing Business on 13 years' lease at £52 per annum inclusive; returns £1,000 p.a.; excellent opportunity for young qualified man. Further particulars on application. (183)

8.—LONDON, S.E.—Well-situated Drug Stores; premises held on lease, with 17 years to run, at rental of £68 per annum; let off £91; returns average £25 to £30 per week; good opening for N.H.I.; growing district; fullest particulars on application. (185)

9.—MANCHESTER (District).—Old-established Dispensing Chemist Business in good-class suburb on a yearly tenancy at £120 p.a.; let off £117; returns average £27 per week, all cash; excellent opportunity, as quick sale is desired; good reasons. (172)

10.—SHEFFIELD (Suburb).—Chemist's Business; recently established; rent 14s. weekly; rates 7s. 6d.; returns approximately £780; could be considerably increased; offers invited. Further particulars on application. (189)

11.—SOMERSET.—Drug and Photographic Business; premises, which consist of lock-up shop with room at rear, held on lease with 8 years to run at a rental of £88 p.a. inclusive; good scope for live man; price asked £400. (178)

12.—SOUTHEND-ON-SEA.—For immediate disposal, Chemist's Business, in busy centre; premises consist of lock-up shop, with Dispensing and storage room; rent £200 per annum, progressive; returns average £1,500, could be increased. Fullest particulars on application. (175)

13.—STAFFS.—Established Chemist's Business; situated on main road; unopposed in Photo and Optics; returns £24 p.w., scope for increase; lease can be arranged; rent £65 p.a.; price asked, lease and goodwill, £150, fixtures and fittings £150, and stock approx. £450. Full particulars on application. (179)

14.—HAMPSHIRE.—Family Dispensing and Retail Business for immediate disposal; premises held on lease 14-21 years at a rental of £90 per annum, including excellent living accommodation, garage, good garden; old-established business; shop beautifully fitted; returns £1,900; Medical Wine Licence; price to be arranged; full particulars on application. (190)

Stocktaking and Valuation of Businesses undertaken at moderate inclusive fee. Chemists are invited to consult us in respect of their requirements in connection with sale or purchase of businesses. Chemists in the North are requested to communicate with our Liverpool Offices.

ERNEST J. GEORGE

CHEMISTS' VALUER

Invites enquiries relative to the following, which have been carefully investigated.

Valuations for Sale, Purchase, Income Tax, or Probate. If requiring to sell or buy, write in confidence.

46.—LONDON, W.—Opening occurs in good residential district to acquire small Family and Dispensing business with big possibilities, doing £20 per week already; 11 years' lease; Kodak Agency; price £400; stock at valuation.

45.—S. WALES.—Owner retiring from business, doing £800 per annum; Dispensing and Kodak Agency; nearest opposition 2 miles away; scope for enterprising man; price £450.

44.—LONDON, N.—Rare opportunity to open Chemists' Business in thickly populated marketing district; lease granted to approved tenant; no near opposition; success inevitable.

43.—LONDON, S.W.—Good-class Family and Dispensing Business, with splendid opportunity for Optics; long lease; turnover £1,700, increasing; price £1,000. Kodak Agency.

42.—LONDON, S.W.—Unopposed position, drawing upon big district, and doing £1,200; owner retiring; young pharmacist could easily increase; Kodak, N.H.I., and Prescribing. Fullest particulars on application.

41.—BLACKPOOL.—Increasing Business, doing about £42 weekly and showing net profit of £450; good photo turnover; stock and fittings about £750 (valuation accepted) and reasonable goodwill; offers invited.

40.—DURHAM.—Small Business; has done over £30 weekly, but declined owing to death of proprietor; splendid scope; stock and fittings at valuation and reasonable goodwill.

39.—LONDON, N.W.—Drug Stores, doing £790 per annum; splendid opportunity for pharmacist beginner introducing Dispensing and N.H.I.; write or 'phone early for full particulars; price £350.

38.—LONDON, W.—Good Family and Dispensing Business; lease 11½ years; turnover £2,500; stock £650; fixtures £250; price £1,400.

37.—LONDON, S.E.—Unopposed position, with good house; 12 years' lease; rent £52 p.a.; present turnover £1,430; capable of increase; Kodak and Ucal Agencies; good opening for Optics; price £850.

36.—LONDON, E.—Main road position; long lease; rent £120 p.a., with small living accommodation; present turnover (average) £1,560 p.a.; N.H.I., Kodak Agency; price £400; stock at valuation.

31.—LONDON, W.—Good opportunity for energetic man in middle-class Business, doing £1,410 p.a.; gross 40%; long lease; accountant's figures available; price £1,050.

29.—ESSEX COAST.—Owner retiring; established 25 years; Family and Dispensing, with Photo; no opposition; present turnover £1,100; good opportunity for "live" pharmacist; price £700.

25.—LONDON, W.—Excellent opportunity for unqualified man to acquire unopposed Business doing £700 (with Kodak Agency); price £275.

23.—LONDON, S.W.—Old-established Family and Dispensing Business with Photo and Optics, also N.H.I.; well-fitted and stocked Pharmacy; good house, garden, side entrance, etc.; price £1,200 (optical stock and equipment extra, and optional).

6.—LONDON, E.—Unopposed position; population 14,000; N.H.I., Kodak Agency, also big Prescribing; capable of considerable increase; turnover £1,517; profit £203; rent £65 per annum; sub-let £52 10s. per annum; price £875.

STOCKS, ETC., VALUED FOR ALL PURPOSES

7 Southampton Row, London, W.C.1

Telephone : Holborn 8158.

3 St. Paul's Close, Walsall.

Telephone : 774 *and* 1000.

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CHEMISTS' VALUERS AND TRANSFER AGENTS,

41 Argyle Square, KING'S CROSS, W.C.1

(One minute from St. Pancras and King's Cross Stations.)

1.—WYE VALLEY (Near).—Old-established, high-class Business in very best position of market town; returns over £3,000; good profits; audited books; modern pharmacy and large house; long valuable lease; price about £2,200.

2.—SOUTH COAST.—Good-class Retail and Photographic Business, with exceptional sale of own specialities; returns, under manager, £1,450; plenty of scope; central position; handsomely-fitted pharmacy and good stock; price £1,050.

3.—SOUTHERN COUNTY.—Good-class Business, with Kodak Agency; returns £25 weekly; excellent prospects; good position; low rent; house available; price £900; £200 can remain.

4.—DORSET COAST.—Profitable Drug Store and Tobacconist's Business, in prominent position; returns £2,150, besides valuable appointment; net profit £535; audited books; smart shop, well stocked; living accommodation over; price £1,500.

5.—ESSEX COAST.—Light Family Retail; same hands many years; retiring; returns about £1,500; net profit £400; no Photo or other side lines; plenty of scope; good house and garden; price, with freehold, £2,000.

6.—HANTS COAST.—Good-class Business, in main road position; returns about £1,700; large double-fronted shop, well fitted and stocked; good house, at present sub-let; price £1,100.

7.—SURREY (15 miles out).—Good-class Family Retail and Dispensing Business, in excellent position; returns £35 to £40 weekly; long lease; well stocked; price £1,700.

8.—LONDON, S.E.—Light Suburban Retail, with N.H.I. and Kodak Agency; returns average £1,430; net profit £340; house attached, on lease; price for early sale £850.

9.—SOUTH LONDON.—Chemist's Business, with Post Office attached, in main road position; plenty of scope; net income £700 a year; well-fitted pharmacy, with house; 21 years' lease; price, all at, £1,500.

10.—LONDON, S.W. (Busy Main Road).—Light Cash Retail, with Kodak Agency and N.H.I.; returns last year over £2,000; large house and pharmacy; same hands many years, retiring; price for early sale £1,300.

11.—WESTERN SUBURB.—Good-class Light Retail and Dispensing; returns £20 weekly, increasing; well-fitted pharmacy (lock-up) and good stock; price £650.

Estab. 1870. Telephone: Terminus 3574.

BRETT & CO.

All valuations have the personal attention of F. J. Brett, M.P.S.

TRANSFER AGENTS AND VALUERS.

20 SPRINGFIELD RD., LEICESTER. *Telephone:* 7334

BUSINESSES WANTED.

Number of Buyers with Cash Ready in most districts.

CHARLES C. MARSDEN

CHEMISTS' VALUER, TRANSFER AGENT & STOCKTAKER

44 SHOLEBROKE VIEW, LEEDS.

Yorks. Small country chemists. Old estab. Unopposed. Turnover £1,000. Owner retiring. Price £600.
West Riding. Old estab. business with good house. Beautifully fitted. Doing £1700. Plenty of scope for increase. Owner retiring. Price £1,200.

MANUFACTURING FACILITIES

London firm with Modern Factory can undertake

Manufacture, Packing, and Despatch of Foodstuffs, Emulsions, etc.

Apply 146/180, Office of this Paper.

PARTNERSHIPS.

PARTNER wanted for progressive South Coast Pharmacy, with Kodak Agency; must be a good business man; capital required £1,000. "Business," 243/15, Office of this Paper.

PHARMACIST, 35, single, desires Partnership or position as Manager with view to succession; suit chemist wishing to extend business, or one who contemplates retirement in a few years; at present managing; well recommended; capital available £850. 147/230, Office of this Paper.

BUSINESSES FOR DISPOSAL.

BOURNEMOUTH AREA.—Recently established Business for Sale; improving position; new premises with good living accommodation; 14 years' lease; shopping parade, restricted to one chemist; present turnover £66 per month; value of stock and fittings approximately £500; owner, going abroad, is prepared to sell (all at) for £575, or near offer. Full particulars from 240/34, Office of this Paper.

EAST COAST.—For immediate Sale, Chemist's; returns £1,850; owner unable to give personal attention; fittings and goodwill £1,250; stock at valuation. Apply P.C.B. 27/37, Office of this Paper.

ESSEX COAST TOWN.—Genuine Retail Business; neglected and under poor management did over £1,000 last year; stands to do large turnover with any amount of Panel; lock-up shop, or house and shop if desired; long lease at reasonable rent; low price of £300 will be accepted from really good man; genuine living; purchase money can be deposited at interest and buyer given guarantee of refund if not satisfied within three months. 242/252, Office of this Paper.

GLASGOW.—Surgical Instrument Maker's (with Appliances and Sundries) Business for Sale; turnover £1,100/£1,200 per annum; excellent situation; good scope for extension. Apply Craston Thomson & Allison, C.A., 219 St. Vincent Street, Glasgow, C.2.

LIVERPOOL.—Chemist's Business for disposal; turnover about £1,000; well stocked and fitted; house attached; price £650. Further particulars at interview. Apply 239/6, Office of this Paper.

LIVERPOOL.—Exceptional opportunity to secure an up-to-date Cash Pharmacy (no living accommodation); Kodak Agency; main road; valuable stock; ideal fixtures; good profits; turnover £2,000 and steadily increasing; good reason for disposal; lease 14 years; price £1,450; principals only, and preference given to individual chemist. Apply, giving bank references, 242/17, Office of this Paper.

LIVERPOOL (Near).—Main road, excellent position, old-established Chemist's Business for Sale; Family Dispensing, N.H.I., Kodak Agency; living accommodation if required, or can be used as a lock-up shop; price about £500; owner will accept any reasonable offer for quick sale. 240/26, Office of this Paper.

LONDON, W.—Recently established business, on main road; lock-up shop; inclusive rental £52 per annum; present takings £20 per week and increasing; an excellent opportunity for young qualified man to double; genuine reasons for disposal; well fitted and stocked; cash price £400. Full particulars at interview. Banker's reference required. Apply 240/19, Office of this Paper.

MANCHESTER SUBURB.—Established Business in good-class district; prominent position; turnover £1,500, increasing each year; N.H.I. average 300 scripts per month; Kodak Agency; good D. & P. connection; opening for Optics; well stocked; excellent fittings; good living accommodation; references given and expected. Apply 239/16, Office of this Paper.

MONMOUTHSHIRE.—Chemist's Business for Sale; good position; lock-up; house near; no opposition; genuine, a bargain for quick sale; sound reason for selling. All particulars on application. 242/5, Office of this Paper.

MIDLANDS.—General Retail and Dispensing Business; Kodak Agency; returns £1,000 for first year; scope for increase; lock-up shop; splendid front; rent 25s. weekly, including rates; stock £300; fixtures and fittings, nearly new, £400; price £650. 238/36. Office of this Paper.

NEAR WESTERN LONDON SUBURB.—Middle-class growing Business for disposal; convenient house, side door, long garden, main road; turnover under manager about £20 per week; no dead stock; 19½ years' lease; price £400 for lease, fixtures and goodwill, stock at valuation (about £300). Write BM/VCLL, London, W.C.1.

NORTH WALES COAST.—For Sale, Branch Pharmacy; select growing suburb; lock-up shop; cash trade; modern fittings; good stock; Medicated Wine Licence (possible extension), also Kodak Agency; turnover, under manager, £900, approximately; price £500. Details, Mr. J. H. Hibbert, F.A., Corporate Accountant, Lloyd Buildings, Llandudno.

SCOTLAND.—Owner having to vacate premises in due course and taking up business in London, entire Stock and Fittings are for disposal to anyone desiring to start business in other premises in town or elsewhere. Duncanson, Chemist, Stirling.

SCOTLAND.—Old-established Chemist's Business for Sale in agricultural district in East Coast; Kodak and Rexall Agencies; large shop, nicely fitted, with extensive back premises; low rent; returns over £900; good opening for Optics. For further particulars apply 240/28, Office of this Paper.

SOUTHCHURCH (Near Southend-on-Sea).—Main road and in principal shopping part of the district, surrounded by good shops and immediately opposite a grand new cinema, nucleus of a Business; nicely fitted and fairly well stocked Lock-up Shop, or Shop and House if desired; low rent; long lease. Here is an opportunity of making a really sound and good family business which should do a large turnover; ripe for immediate development; valuation of stock, fixtures and fittings entertained or £250 all at for quick sale. 242/251, Office of this Paper.

SOUTHEND-ON-SEA.—Well-established medium-class Business, main road; lock-up shop, or house and shop if desired; reasonable rent; long lease; doing over £1,500 under indifferent management; unlimited scope; owner, unable to give attention, anxious to sell; will accept £700 all at or valuation of stock, fixtures and fittings; really sound business; buyer given guarantee of money refunded if not satisfied in first six months. 242/250, Office of this Paper.

SOUTHEND-ON-SEA.—Drug Store; lock-up shop; established 10 years; rent £26 per annum; takings £600, incorporated accountant's figures. Full particulars write Leates, First Avenue, York Road, Southend-on-Sea.

SOUTH WALES (seaport town).—Unopposed Business of a Dispensing and Photographic Chemist for Sale; lock-up shop in growing district; well stocked and fitted; low rent and rates; 'phone; Kodak Agent; turnover £900; inclusive price for quick sale, £400. 236/9, Office of this Paper.

SUFFOLK (popular watering place).—Old-established Retail Cash Business; must be sold; proprietor retiring; good opportunity for live man. Particulars on application. 84 Bidduiph Mansions, Elgin Avenue, W.9.

YORKS.—Small country Pharmacy, with house; unopposed; doing £1,000 at good profits, which can easily be increased by younger man; owner retiring; low overhead charges; price £600. Also in Leeds, two Drug Stores, corner shops on main road, each with house attached; low rents; turnover small, can easily be increased; prices £200 and £350, or offer. Marsden, 44 Sholebroke View, Leeds.

EXCLUSIVE offers and excellent opportunities offered at valuation:—(1) South Coast; high-class resort; unopposed; returns over £2,000 per annum; exceedingly low rent and rates; lease; good house; price £1,600. (2) Liverpool (near); pretty spot; returns over £2,000 per annum; lease or sell property reasonable terms; vendor retiring; excellent house; price £1,500. (3) Peak District; high-class; well established; returns £1,600 per annum; price £1,200. Others returning over £30 weekly, Manchester, Blackburn (near) and Blackpool; genuine offers; no triflers, please. Brierley, Chemists' Valuer, 135 Queen Street, Newton Heath, Manchester. (Tel.: Failsworth 113.)

BUSINESSES WANTED.

HULL (in or near).—Established Business required; full particulars in first instance; cash. Apply 236/8, Office of this Paper.

SCOTLAND preferred, small Chemist's Business, with scope for increase, or would entertain Partnership with view to succession. Full particulars in first instance. Apply 236/12, Office of this Paper.

MESSRS. BERDOE & FISH have a large number of genuine cash buyers seeking Businesses in all parts, up to £3,000. Private register kept, and sales are negotiated without any publicity. Correspondence cordially invited. Transfer Offices, 41 Argyle Square, King's Cross, W.C.1.

SALE BY AUCTION.

Removed from Victoria Street and elsewhere for convenience of Sale.

SALE ROOMS, 5 LITTLE BRITAIN (close to G.P.O.), E.C. Dispensing Cabinets and Screens, Chemist's and Perfumer's Showcases, Plate-glass Counters, Silent Salesmen, Wall Showcases, Office Furniture, etc.

B. NORMAN & SON

will Sell by Auction, as above, Wednesday Next at Twelve o'clock. On View Day Prior. Catalogues on application.

PATENT FOR DISPOSAL.

THE Proprietor of British Patent No. 240,803, relating to "An Improved Manufacture of Petrolatum and Petrolatum Oils," desires to enter into negotiations with one or more firms in Great Britain for the grant of Licences to Manufacture under royalty. Inquiries to be addressed to D. Young & Co., Chartered Patent Agents, 11 and 12 Southampton Buildings, London, W.C.2.

AGENCIES.

WANTED, a few more Seaside Chemists—solns position accorded—to push 1s. 3d. authenticated Pocket Nasal Catarrh Specific, Summer Colds and Hay Fever, showing 40% profit; ready sales and repeats. Barnard's "Mascot" Inhalant, 80 Manor Street, Clapham, S.W.4.

SITUATIONS OPEN.

RETAIL [HOME.]

BLACKPOOL.—Smart unqualified Assistant till end of September; must be well up in Photography and good Window-dresser. Give full particulars in first letter, experience, age and salary required (outdoors) to 237/19, Office of this Paper.

BIRMINGHAM (very central).—Branch Manager; age about 30; capable business builder; good Window-dresser; extensive Photographic experience essential, also knowledge Wireless useful. Apply in writing, stating age, experience, salary required, enclosing photograph and copy references, Galloways, Chemists, Birmingham.

BIRMINGHAM.—Junior or Improver required for Counter and Dispensing, with Photographic experience. Please give full particulars to 148/241, Office of this Paper.

CLEVEDON, SOMERSET.—Junior Assistant, unqualified, in good-class Dispensing business. Please state age, height, experience, salary required (outdoors), and enclose photo (to be returned), J. H. Shepherd, Pharmaceutical Chemist, 16 Hill Road, Clevedon, Somerset.

BOURNEMOUTH.—Assistant required immediately for a few months (might become a permanency), to live over business; good-class Dispensing business; two furnished rooms and kitchen provided (or empty house, if preferred); moderate salary with easy hours could be arranged; would suit Pharmacist and wife requiring change; undeniable references required. Send full particulars to "B. D. H.," "The-Ness," St. Luke's Road, Bournemouth.

BRADFORD ROYAL INFIRMARY.—Qualified Locum (male) wanted for three weeks from June 10th. Apply, stating salary required and usual particulars, to the Secretary-Superintendent.

EASTERN COUNTIES.—Young qualified man wanted in June for good-class business in country town; Dispensing, Light Retail, Photography; secure permanency for man anxious to settle down. Please state age, height, experience, and salary expected (outdoors). 239/5, Office of this Paper.

HAMMERSMITH.—Good unqualified Assistant required immediately; opportunity for a smart man with ability who is anxious to make good progress. Please give all details in first letter. 239/252, Office of this Paper.

LEEDS.—Murrays Pharmacies, Ltd., have vacancies for an Assistant and a lady Dispenser. Apply, with full particulars as to experience and state salary required, to M. E. Murray, 221 Woodhouse Lane. Also vacancies for two Apprentices.

LIVERPOOL.—Qualified for working-class district; knowledge of Photography; state salary. Hopwoods, Ltd., 345 Scotland Road, Liverpool.

LIVERPOOL.—Qualified Assistant (male), end of month; permanency; if with good Optical experience an interest in sales. Fullest particulars to save time. 241/31, Office of this Paper.

LONDON, S.E.—Qualified Manager (married) required for a branch with house attached in industrial area; quick cash and N.H.I. business. Give full particulars. 239/256, Office of this Paper.

LONDON, W.—Qualified Manager required for a middle-class business with busy Counter trade in main street; smart business man and good Window-dresser essential. Give full particulars of age, experience, salary desired, etc. 239/254, Office of this Paper.

LONDON, N.W.3.—Manager required (qualified) for a good Family and Dispensing business; good all-round man, aged about 35 to 40. Please give details of experience, when at liberty, etc., to 239/25, Office of this Paper.

LONDON, S.W.—Qualified Manager (30-35) required for a good-class business (no house), consisting mainly of Counter trade. Give full particulars. 239/261, Office of this Paper.

LONDON.—Young qualified Chemist, registered J.C.Q.O., required for high-class West-End Pharmacy. Cheetham, 31 Tothill Street, Westminster.

LONDON, N.E.—Manager, qualified, for working-class district; mainly N.H.I. and Photographic; married preferred; living accommodation above premises; starting May 27. Reply, stating salary, age, references, etc., and when disengaged, to "Chemist," 70 Rendlesham Road, Clapton, E.5.

LONDON, W.—Capable and experienced qualified Assistant required (male), age about 35; permanent position. State full particulars of previous experience and salary required to Inman, c/o J. F. Harrington, 15 Kensington High Street, W.8.

LONDON, E.—Qualified Assistant, immediate, used to N.H.I.; two other assistants kept. Apply personally to 49 Harford Street, Mile End, E.1.

LONDON, N.—Wanted, young qualified man as Locum from May 19 to end of July; knowledge of Photography necessary. P.C.B. 28/23, Office of this Paper.

LONDON, N.E.—Qualified Assistant, young, good Counterman and Window-dresser; also a Junior or Improver. Apply, sending usual particulars, with salary required, to 240/23, Office of this Paper.

LONDON, W.5.—Unqualified Assistant required by May 20; must have had good Counter and Dispensing experience and an attractive Window-dresser; preference given to applicant having had experience with Scholls Foot Service Appliances. Apply, giving full particulars of experience, to 148/236, Office of this Paper.

MANCHESTER.—Young qualified Assistant required soon; opportunity to qualify in Optics. State salary, references, and when disengaged. Simpson's (Longsight), Ltd., 920 Stockport Road.

MANCHESTER.—Qualified Branch Manager, energetic, accustomed to quick Dispensing and Counter business; knowledge of Photography desirable; full particulars, stating age, experience, and salary required; Manchester man preferred. J. R. Lateward, Ltd., 743 Oldham Road, Newton Heath, Manchester.

MIDLANDS.—Smart unqualified Assistant required, with first-class Counter and Window-dressing experience; must be a keen and tactful Salesman. Give full particulars, etc. 239/251, Office of this Paper.

MIDLANDS.—Applications are desired for the post of Manager for a good-class city business; opportunity here for a man who is keen and up to date, and the successful applicant will be given every assistance in making a real success of his business; no house attached. 239/253, Office of this Paper.

NORTH STAFFS.—Junior Assistant required immediately for brisk middle-class Family Dispensing business; applicants must have had a good Counter experience and be smart at Window-dressing. Give full particulars. 239/260, Office of this Paper.

PLYMOUTH.—Qualified Branch Manager; old-established Family and Dispensing business; good Prescribing knowledge essential; progressive berth for right man; permanency. Full particulars to H. T. Netten, Ltd., 15 Manor Street, Stonehouse, Plymouth.

ROYAL NORTHERN HOSPITAL, Holloway Road, N.7.—A vacancy occurs for a Pharmacist as Junior Assistant Dispenser; salary beginning at £200 per annum. Details of honrs of duty may be had on application. Apply, by letter only, stating experience, to the Secretary.

ST. THOMAS'S HOSPITAL, S.E.1.—Qualified Locum (gentleman) required, not over 30, for 18 weeks, commencing May 27; salary £4 per week; hours 9-5. Apply by leter to the Pharmaceutist.

SEATON, DEVON.—Wanted, at once, Jnnior Assistant; competent Dispenser, good Counter experience, and Photography. ALSO ASSISTANT, able take charge D. & P. rooms. Apply, with photo, stating age, height, experience, sex, married or single, salary asked, and date free, to Hinton Lake & Son, Ltd., The Pharmacy, Seaton, Devon.

SOUTHEND-ON-SEA.—Required, for established business, well stocked and showing a sound living now (capable of great development), qualified man to run the business as his own; landlord will let premises on agreement, with option to lease at reasonable rent; the tenant to have full use of the fixtures and stock, with option to take over and pay for on extended payments; chance for man who desires to get into bnsiness on his own account; main road position and in the shopping part of the district. 242/25, Office of this Paper.

SOUTH WALES.—Qualified Assistant (lady or gent.) required immediately as Superintendent to help with N.H.I. and Counter; progressive salary; live in optional; easy berth. Send full particnlars and salary required to "Cymro," 241/33, Office of this Paper.

STRATFORD-ON-AVON.—Unqualified Assistant (male); must have good knowledge of Photography (no D. & P.), Counter and Dispensing. State age, references, height and salary reqnired; photo if possihle; permanency. A. F. Brownlow, 12 Bridge Street, Stratford-on-Avon.

SUFFOLK SEASIDE RESORT.—Junior Assistant wanted till October, with knowledge of Photography. State age, height, salary (indoors or outdoors), when disengaged, names last employers. Letters not answered in three days respectfully declined. 240/22, Office of this Paper.

SURREY.—Immediately, capable unqualified Assistant for large Dispensing business. State age, experience, references and salary required to 241/34, Office of this Paper.

WARWICKSHIRE.—A capable qualified Manager is required for a good-class Family and Dispensing business, with house attached, in residential conntry town; a progressive permanency for a man with a personality. Give full particnlars. 239/255, Office of this Paper.

A CAPABLE qualified Manager required for a busy business in market town, Cambridgeshire; applicants must have a thorongh knowledge of the Agricultural side of the business, and he smart husiness men. State age, salary required, previous experience, and when at liberty. 239/258, Office of this Paper.

A YOUNG qualified Assistant required for branch shop. Courtenay, 2 Queen's Terrace, St. John's Wood.

ASSISTANT required, age 27 to 35; qualification not essential; must be competent, energetic, and trustworthy; abstainer preferred; permanency; references bearing strict investigation essential. Give fnll particulars of experience, exact age, height and salary required to Atherton, Chemist, Pratt Road, Prescot, Lancs.

ASSISTANT, unqualified, for Counter work, with knowledge of Photographic; age under 30. Apply, by letter, with full particulars, and salary required, A. J. Wing, Chemist, 69 Powis Street, Woolwich, S.E.18.

CHEMIST, Belgravia, London, offers his convenient house over business, sleeping 4 or 5, to another Chemist and family, August 10 for 4 weeks in return for very light dnty. Apply 241/40, Office of this Paper.

COSTING and Stock Clerk; knowledge of Buying and Stocktaking; quick and accnrate at figures; permanent and progressive post to right man. Apply by letter, stating age, experience, and salary required. Galloways, Chemists, Birmingham.

FIRST-CLASS Manager required for business in the West-End; must be smart and up to date, and have had experience in high-class trade; no house to offer; this position must be filled hy a man of exceptional ahility, with "go-ahead" ideas and nnimpeachable character; all details, please. 239/257, Office of this Paper.

HUBERT B. FIGG, Chemist, Berkhamsted, has a vacancy for a qualified Assistant (lady or gent.). Give fnll particnlars as regards experience, age, height, and salary reqnired in first letter. Enclose photo (snap), to be returned. Berkhamsted is within easy reach of London.

JUNIOR Assistant required in good-class Pharmacy near London; one just out of apprenticeship and with some Dispensing and Counter experience. Apply, stating particulars and salary reqnired (outdoors), to Farrants, Chemist, Orpington, Kent.

JUNIOR reqnired in North-West London; preference given to one who is a good Dispenser and is used to a qnick Counter trade. State particulars of experience, age, and salary required. 239/259, Office of this Paper.

JUNIOR Assistant required very shortly; nnqualified; good Counterman and Window-dresser, with sound knowledge of Photography; permanency for capable man. Fulf particulars of experience, age, salary required, photo, to A. Mackenzie Thomas, 2 High Street, Leominster, Herefordshire.

JUNIOR Assistant wanted, lady or gent.; some Photographic experience essential. Cooper, Chemist, 93 Tottenham Lane, Hornsey, N.8.

JUNIOR Assistant wanted for season (gent.); good Counterman and Dispenser, with Photographic knowledge. Enclose photo if possihle. State age, height, experience, when disengaged, and salary reqnired (indoors). F. Bridger, Chemist, 28B Seaside, Eastbourne.

JUNIOR (outdoors) required immediately; Kent, easy distance from London; Dispensing, Stock and Counter. Full particulars to "Skerries," 242/10, Office of this Paper.

KEEN, young, qualified Assistant wanted, well up in Dispensing and ahle to take charge; progressive, permanent post; give full particulars. Applications not replied to in 7 days respectfully declined. Clarke, Chemist, Torre, Torquay.

LADY Dispenser (Hall) required for Evening Surgery; private practice. Apply, by letter, stating experience, etc., Dr. Andrews, 31 Bridge Avenue, Hammersmith.

LADY Assistants required in large firm of Retail Chemists in Birmingham district; mnst be experienced in all departments. Full particulars, with salary desired. 239/250, Office of this Paper.

LADY Assistant required for N.H.I., Counter and Stock work; Hall qualification; Chemist trained. Apply to 240/12, Office of this Paper.

LADY Assistant wanted immediately as Junior; mnst have had Dispensing and Retail experience. Please give full particulars re age, salary, etc. J. W. Feltwell, Ltd., Chemists, 91 Hammersmith Road, London, W.14.

QUALIFIED Manager wanted for branch in Midland indnstrial town, doing mixed business, inclnding Seeds; moderate salary plus share of profits. State age, height, experience, references, salary required, when disengaged, photo if possible (returnable) to 239/14, Office of this Paper.

QUALIFIED lady wanted as Locum from May 23 for two or three weeks; easy hours; Sonth Coast Pharmacy. Apply, stating age, experience, and salary required, to Miss Cntfield, The Parade, Angmering-on-Sea, Snssex.

QUALIFIED lady Assistant wanted for Dispensing, N.H.I. and private scripts; business builder; healthy Sheffield district. State experience and salary. 239/7, Office of this Paper.

QUALIFIED and experienced Manager required for branch business; reliahle Dispenser, good Counterman. Full particulars of experience, age, height (photo if possible), salary and when disengaged to Barrow Co-operative Society, Ltd., Abbey Road, Barrow-in-Furness.

QUALIFIED Assistaut; must be a quick and accurate Dispenser, good at Window-dressing and the Counter. Apply, giving usnal particulars and stating salary required, to H. E. Graham, Ltd., Chemists, 22 Burlington Street, Bolton.

QUALIFIED Junior, experienced Dispenser, conversant with modern Connter methods, thorough knowledge of Window-dressing, and used to Photographic Sales; interview essential, with recent references. Meyrick & Davies, Ltd., 34 James Street, Oxford Street, W.1.

QUALIFIED Manager for growing hranch; age ahout 30; good Dispensing and Counter experience essential; knowledge of Photographic sales and Optics an advantage; residential country district, 45 minutes from town; man seeking permanency preferred. Apply by letter, enclosing photo, Garlick, Chemist, Chesham.

QUALIFIED Manager (about 30), to commence dnties May 21; must have good all-rownd experience; permanency to suitahle man. Full particnlars, giving names of previous employers for reference. Application by letter only to "Chemist," c/o 68 Lower Clapton Road, E.5.

QUALIFIED lady, to manage branch establishment, Photography, N.H.I. Dispensing, for May 13; lady assistant kept. Apply Director, Bewells', Ltd., 19/21 Pitfield Street, N.1.

QUALIFIED lady for mixed business in Welsh seaside town; well experienced. Particulars and photo to 241/29, Office of this Paper.

QUALIFIED Assistant required; must be good Salesman and Window-dresser, with knowledge of Photography; South Coast town; permanency. Please give fnll particulars in first letter, with photo if possihle. 242/18, Office of this Paper.

QUALIFIED man wanted at once for London, S.E.; small easily-worked branch, with N.H.I. and Photography. Age and wages expected (outdoors) to 242/14, Office of this Paper.

REQUIRED immediately, qualified male Assistant; permanent; age about 30; knowledge of Photography preferred. Please state in first letter age, experience, salary reqnired and usual particnlars. Longdin & Gallantry, Chemists, 19 Eastborough, Scarborough.

STOCKTAKERS wanted at once by large firm of Retail Chemists; applicants must have had good experience and be prepared to move about the country. Please give all details regarding experience, etc., in first letter. 239/262, Office of this Paper.

WANTED, early in June, capable Manager with good all-round experience for small Family bnsiness in residential district of South Coast town; must be reliable and well recommended; position offers excellent scope and permanency for snitable man with initiative who can attract and build business. Apply, with full particulars, 237/28, Office of this Paper.

WANTED, a good all-round qualified man to take charge of Chemist's business, situate in Middlesex, with honse attached; this is a nice middle-class Family business, with Dispensing; preference given to applicants who have had experience in such a business. Please give all particulars in first letter. 239/263, Office of this Paper.

WANTED, general business Manager, unqualified; experienced in every branch of the business, including Photography; must have undeniahle references; permanency to suitable applicant; no night or Sunday duty. 241/30, Office of this Paper.

YOUNG qualified Assistant for Locum work; period June 3-Augnst 24 inclnsive. Write, stating references, salary required, etc., Dawe, 75 Kentish Town Road, London, N.W.1.

WHOLESALE.

A YOUNG man, with good training in the Export Drug Trade and with sound Travelling instincts, required by London Wholesale House to assist on their staff of Representatives. State age, experience, and remuneration contemplated, to 147/233, Office of this Paper.

AN old-established manufacturing firm of Toilet Chemists (London) have a vacancy for a qualified man, to assist in and take charge of (if necessary) the laboratory; one experienced in manufacturing on large scale preferred. Apply, stating age, experience and wages required, 147/235, Office of this Paper.

APPLICATIONS are invited from gentlemen with established connections with Medical men in the North and Midlands; advertisers are a progressive limited company desirous of obtaining the services of a really successful Representative; generous remuneration with a place on the board of directors offered. Full particulars as to age, training, turnover for the last three years, recent photograph (not a snapshot) to be sent to 241/27, Office of this Paper.

ASSISTANT Sales Manager, with expert knowledge of marketing, is required by a well-known firm to exploit several Preparations to Pharmacists; outside sales experience essential. Write, stating age, experience, and salary required, to 147/226, Office of this Paper.

DRY Counter Hand wanted, also one for Wet; North London district. Apply by letter, giving experience, age and wages, to 147/224, Office of this Paper.

EXHIBITIONS.—Gentleman able to design and oversee exhibits, showcases and fitments wanted; must be accustomed to erect large and small stands at exhibitions. State experience, age, and salary wanted to 147/232, Office of this Paper.

LEDGER Clerk required, Wholesale Chemical Merchants; knowledge of shorthand-typing. Write, stating previous experience and terms, to 147/231, Office of this Paper.

LONDON Manufacturers require energetic Representative with live connection Wholesalers and Stores. Replies to 148/238, Office of this Paper.

MANUFACTURERS of branded goods, which are stocked by 50% of Chemists, are reorganising their selling staff, and require young men of proved ability to carry their goods on a commission basis; small samples; all districts except London. Full particulars of firms now represented, district, experience, and age to Box 49, c/o C. Vernon & Sons, Ltd., 38 Holborn Viaduct, E.C.1.

REQUIRED, the part-time services of experienced Medical Propaganda Representatives on the following territories:—
(1) North of England.
(2) The Midlands.
(3) The East Coast.
(4) The South Coast.
The line is a Proprietary Preparation already well known to the medical profession; applicants must already represent an established house. Please state ground covered, salary required, age, etc. If possible send photograph. Apply "J. D. H.," 147/225, Office of this Paper.

SOUTH AND WEST OF ENGLAND.—Energetic and capable Salesman required by well-known distributors; must be able to show progressive sales record; salary, expenses and commission basis. Full particulars to "Sales," 147/234, Office of this Paper.

SURGICAL INSTRUMENTS.—A vacancy occurs for a smart, energetic and ambitious young man to fill position as Representative in a leading Provincial Surgical Instrument House; a sound connection is already established. Apply, with full particulars as to age, experience, etc., to 147/228, Office of this Paper.

TRAVELLER wanted, calling on Chemists, Druggists and Ladies' Hairdressers, in Greater London only, to sell a well-known and advertised Face Powder, Cream and Depilatory; must have excellent references and connection; every assistance given to help opening up new connection; salary, commission and travelling expenses. Apply in person between 9.30 a.m. and 10.30 a.m., Ustrella, Ltd., 110 Shaftesbury Avenue, W.1.

WANTED, at once, live Travellers to sell 3d. and 6d. lines; already two or three hundred customers to call on; commission 20%. Write or call, 110 Princess Road, Notting Hill, W.11.

WANTED, at once, first-class Salesman to sell advertised Toilet Specialities, London and suburbs; must be thoroughly experienced and have a live connection with leading buyers, and be able to place displays and arrange selling schemes; an opportunity for a man with personality and energy; residence in London essential. 147/227, Office of this Paper.

WEST of England Representative required, with own car and old-established Chemists' connection in Sundries, Dressings and Toilets. Galen Manufacturing Co., Ltd., Wilson Street, New Cross, London.

(COLONIAL, INDIAN AND FOREIGN.)

BELGIUM.—Required, for Brussels (Belgium), PHARMACIST-CHEMIST.
Write, enclosing references, to Pharmacie Cosmopolite, 41 rue de Malines, 41 Bruxelles.

GERMANY.—Large German firm of Manufacturing Chemists has a vacancy at their head office in Germany on the scientific staff for a Medical Writer and Correspondent; must be able to write good English fluently and know sufficient German for translation of scientific matter into English; some knowledge of medical subjects desirable. State age, experience, salary, etc. 146/196, Office of this Paper.

COLOMBIA.—Chemists required for Drug Stores in Colombia, S.A.; single; under 30; 3 years' contract; commencing £250 per annum, plus quarters. Swiss Mercantile Society, Employment Department (Agents), 24 Queen Victoria Street, E.C.4. (Call 10-2.)

SITUATIONS WANTED.

RETAIL. [HOME.]

A.A.A.—CHEMIST; experienced all branches; diplomaed Optician, F.S.M.C., F.I.O., J.C.Q.O.; send wires, expressed letters; reasonable terms; own equipment; disengaged. "Chemist," 12 Tenby Road, Ponders End, Middlesex.

A.A.—EXPERIENCED Locum or Assistant; reliable Dispenser and Counterman; Windows, Prescribing; unregistered. "H.," 11 Trigon Road, S.W.8.

A.A.—QUALIFIED Chemist, 25, married, seeks change in South of England; Manager or Senior; highest testimonials. 241/24, Office of this Paper.

A QUALIFIED Chemist and Optician (F.S.M.C., J.C.Q.O.), 25, high-class West-End Dispensing and Counter experience, desires change; permanency; Manager or responsible position; would open Optical Department; excellent references; free end June; London preferred. 237/15, Office of this Paper.

AN elderly man wants engagement, Manager Drug Store, with option early purchase; capable; exceptional experience; trustworthy disengaged for holiday or part-time engagement till suited. "R.," 10 Foreign Street, S.E.5.

ANY opportunity?—In or around London; sold own business; fully experienced; aged 30; married; desire Managership or post of responsibility; will welcome any offers; free after Whitsun. 241/11, Office of this Paper.

AS Locum or permanent situation; qualified; age 31; good experience as Assistant and Manager. "Chemist," 50 Grove Lane, Camberwell, S.E.5.

AS experienced Manager, Senior, Locum; used general business and heavy Panel. "G.," 130 Scott-Ellis Gardens, N.W.8.

ASSISTANT; 21; tall; experienced Dispenser, Counter, Photographic, etc.; excellent references; disengaged. Owen, "Tynllan," Bottwncg, Pwllheli.

ASSISTANT and Dispenser (lady), qualified (Hall), thoroughly experienced in Counter and N.H.I. work, desires post with Chemist or Doctor in London. "L. S.," 156 Elgin Avenue, W.

ASSISTANT (lady); 26; unqualified; all-round experience, including Book-keeping, in high-class business; good references. 239/13, Office of this Paper.

ASSISTANT; 33; married; 14 years' experience, good-class Retail, Dispensing, Photography; living accommodation if possible; any district; now disengaged. Andrews, 135 Belsize Road, Kilburn, N.W.6.

ASSISTANT; unqualified; Locum or permanent; can manage; all-round experience. "Radix," 72 Tremadoc Road, Clapham, S.W.4.

ASSISTANT; 24; unqualified; 7 years' all-round experience (2 years West-End). 77 Rawson Road, Seaforth, Liverpool.

ASSISTANT, qualified, 21, requires situation; good references; North preferred, but not essential. Ranson, 15 Greenbank Road North, Darlington.

ASSISTANT, 25, desires post in London; energetic worker; highest references; Dispensing, Counter, Photography; interview arranged; free June 1. 240/17, Office of this Paper.

ASSISTANT; unregistered; experienced; Windows, Counter, Photographics, Dispensing; disengaged. Write "Agar," 148/239, Office of this Paper.

BOURNEMOUTH District.—Qualified, 26, single, 5 ft. 10 in., experienced, capable, desires season position or permanency. 241/13, Office of this Paper.

BRANCH Manager; qualified; thoroughly experienced; five years recently London; references unquestionable; competent, genuine service; disengagement (soon as suited) unavoidable; somewhat nearer London desired—possibly. "A. E. J.," 164 King Street, Plymouth.

BURTON MIDDLETON, M.P.S., Pharmacists' Locum, 4 Dovedale Road, East Dulwich, S.E.22, has following dates free: Now until May 31, first week in July, all August and September.

CAPABLE Assistant, Part I, 23, requires post for a season; first-class experience, Counter, Dispensing and D. & P.; excellent references. 241/5, Office of this Paper.

CHEMIST; 29; manager 5 years, London, Manchester; season's engagement; anywhere; Lancs. Coast preferred; Photography, Counter, Windows; good worker; references; free one month; interview. "G. B.," 10 Brockenhurst Street, Burnley.

DISENGAGED shortly; Chemist and Dentist; good mechanic. "Energetic," 239/3, Office of this Paper.

DISENGAGED; Manager Drug Store or Assistant; experienced; moderate salary; good references; unregistered. Taylor, 2 Allestree Road, Fulham, S.W.

DISENGAGED. — Competent, all-round Assistant; active; obliging; middle-aged; unqualified; successful manager; permanency or locum. "Chemist," 91 Duncombe Road, Holloway, N.19.

DISENGAGED.—Unqualified requires Locum work. Apply to Miss M. Towndrow, 39 Bernard Avenue, Ealing, W.13.

ELDERLY qualified desires employment with short hours, or part-time; outdoors. Baker, 81 Elgar Road, Reading.

EXPERIENCED, qualified Manager, excellent references, desires permanency; Locum till suited. "N.," 8 Carlyle Mansions, The Mall, Kensington, W.8.

GERMAN Doctor, studying for English degree, requires full-time situation as Dispenser. 38 Archer Street, W.11.

GLASGOW man, coming to London, 52, as Assistant; used to management; free; unqualified. 238/31, Office of this Paper.

HIGHLY experienced, qualified Chemist requires Locums or permanency as Manager from July 8; highest credentials; London or Scotland preferred. 229/21, Office of this Paper.

IMMEDIATE engagement; permanent; unqualified; good Counter hand, Dispenser; Wholesale and Retail. Luck, 10 St. Stephen's Square, Bayswater.

IMPROVER until College (September); plenty of Dispensing; undeniable references; good appearance; preferably in or near South Wales. Oliver Phillips, Court House, Merlins Bridge, Haverfordwest, Pembrokeshire, South Wales.

JUNIOR Assistant or Improver; smart appearance; good Dispenser. Apply 207 Munster Road, Fulham.

JUNIOR Assistant, tall, unqualified, requires season's engagement; accustomed to quick Counter trade, Photography, etc.; North Wales or Isle of Man preferred. "Chemist," 39 York Road, Birkdale, Southport.

LADY Dispenser, aged 20, qualified (Hall), desires post with Doctor, Chemist or Institution; excellent reference. Miss Molyneux, 54 Higher Drive, Purley, Surrey.

LADY Dispenser desires post with Doctor for summer months; qualified; experienced; good testimonials; moderate salary. Miss Daniel, "Myrtles," Bradninch, Devon.

LADY Dispenser (qualified and experienced) wants whole- or part-time work in London. "Claremont," Chinnor, Oxon.

LADY Assistant; 28; 10 years' (London) experience, Drugs, Toilet and Photography; disengaged. "M. J. H.," 35 Miranda Road, Highgate, N.19.

LADY Dispenser (Hall) seeks post with Doctor or Institution; Hospital experience; Locum, permanent; good worker. "Hall," 74 Alumhurst Road, Bournemouth.

LOCUM; qualified; excellent references; varied experience; open for immediate engagement; booking dates for holidays; reasonable terms. Thomas, Carr Side, Garstang.

LOCUM (Apothecaries'); Dispenser, Book-keeper; free now; excellent references. "A.," 7 Ashurst Drive, Valentine's Park, Ilford.

LOCUM or other temporary appointment; indoors or outdoors; experienced, including Wholesale; own business 16 years; abstainer; unregistered. Offers to Wilson, 1 Fountain Terrace, Bellingham, Northumberland.

LOCUM; qualified; open dates, May and July. Wishart, 3 Clarence Mansions, Clapham, S.W.4.

LOCUM.—Chemist; long, first-class, all-round and recent experience; longer engagements than fortnight preferred; moderate terms for pleasant district and reasonable lodgings. Fitt, 36 St. Stephen's Road, Norwich.

LOCUM; qualified; disengaged till May 17, then the 20th onwards; Superintendent any time. "Chemist," 67 Western Road, Ealing.

LOCUM; qualified; disengaged, except August; over 20 years' experience, mostly West-End; competent, reliable. "Pharmacist," 81 Camden Road, N.W.1.

LOCUM.—B. S. Jones, M.P.S., is booking dates; experienced in all branches. 34 The Oval, Stafford.

LOCUM; qualified; active and experienced. Interview or inquiries to Briggs, 8 Brooke Street, Dudley.

LOCUM; M.P.S., F.N.A.O.; 44; experienced every branch, shop, Hospital, Surgery, Prescribing, Surgical, Photography, Optics; free May 6 to June 22. 242/11, Office of this Paper.

LOCUM; unqualified; all-round experience; West of England preferred; now booking dates. 241/2, Office of this Paper.

L.P.S.I., married, wishes permanency; would act as Doctor's Dispenser; London preferred. 239/24, Office of this Paper.

MANAGER, Locum, or part-time; highest references and qualifications; interview if desired. Jesse Williams, 17 Headfield Road, Savile Town, Dewsbury.

MANAGER; qualified; 28; married; first-class London and country experience, 6 years as manager; disengaged May 18. "Pharmacist," 59 Stanley Avenue, Motspur Park, New Malden, Surrey.

MANCHESTER.—Junior unqualified Assistant requires situation; 5 years' all-round experience; tall, energetic, reliable. Green, 57 Tenerife Street, Broughton.

M.P.S., 38; single; permanency desired in London or South Midlands; accurate Dispenser. Neale, 30 Sydney Street, S.W.3.

PHARMACIST, 25, disengaged, desires post (permanent) in Birmingham or Leicester district; 2 years' Midlands experience. "Pharmacist," c/o 36 Linwood Road, Handsworth, Birmingham.

PHARMACIST, middle-aged, double Optical qualification, registered J.C.Q.O., disengaged early June (taking Honours examination), own equipment, seeks appointment, permanent or temporary. "F.B.O.A.," 242/2, Office of this Paper.

QUALIFIED, 24, desires post as Locum, or permanency; thoroughly experienced in all branches. 126 Goldhurst Terrace, N.W.6.

QUALIFIED; 35; incapacitated by slight deafness; as Superintendent or Dispenser; energetic and capable; £3 per week; good references. "Chemist," 4 Kimberley Villas, Crownhill, Plymouth.

QUALIFIED, 22, experienced all branches, seeks situation; London or South Coast preferred; disengaged. Lovering, Wilts Terrace, Kingsbridge, Devon.

QUALIFIED woman seeks post with Doctor or Chemist; Book-keeper; middle-aged; good experience and testimonials. 240/40, Office of this Paper.

RECENTLY qualified, age 22, height 5 ft. 10 in., disengaged, requires London post, preferably South-West; Locum and permanent. "Pila Lodge," 25 Eardley Road, Streatham, S.W.16.

UNQUALIFIED Assistant, male, 24 (passed Part I), requires temporary post until September; accurate Dispenser; good at Window-dressing and Photographic (including enlarging, etc.); some experience in Optics; Leeds district preferred. 247/218, Office of this Paper.

UNQUALIFIED Assistant; capable and hard working; age 35; good all-round experience; honest and reliable; well recommended. Address replies to "Aspirin," 6 D'Aubigny Road, Brighton.

UNQUALIFIED; good Dispensing, Counter and Photographic experience; permanency or holiday relief; London; disengaged. "R.," 221 Latchmere Road, Lavender Hill, S.W.11.

UNQUALIFIED, 9 years' excellent experience, all branches, first-class references, desires permanency; London preferred. Fowler, 5 Broadway, Totland Bay, Isle of Wight.

YOUNG lady, 22, M.P.S., F.S.M.C., requires position, Retail Opticians, to gain further experience; salary secondary consideration. 235/7, Office of this Paper.

YOUNG lady, one year's experience in busy Pharmacy, seeks situation as Counter Assistant; West or South-West districts preferred. 237/20, Office of this Paper.

WHOLESALE.

A REPRESENTATIVE, with good connection London and provinces, desires position with firm of repute; highest references; interview any time; salary, commission. Collins, 110 Upper Tooting Road, Tooting, S.W.17.

ACTIVE worker for Laboratory or Factory; all-round experience; excellent references; P.B., Toilet, Horticultural, Proprietary Specialities. "Chemicals," 47 Oxford Terrace, Paddington.

CAPABLE man, 33, desires post as Representative for progressive firm; South Coast preferred; large personal connection in Sussex; own car; undeniable references; salary and commission. "Sussex," 190 King's Road Arches, Brighton.

COUNTER-HAND (female), experienced Wets, Drys, Extracts, Ointments, Ampoule Filling, Toilet Preparations, charge of Poison Room, etc.; excellent references; disengaged. "A. M.," 59 Rowsell Street, E.14.

EXPERIENCED Representative, capable, keen Salesman, successful propagandist, desires appointment with good house; Drugs, Sundries or Proprietaries; South Coast, Western Counties, or Midlands. 224/40, Office of this Paper.

EXPERIENCED Toilet Representative, sound connection London Stores, Chemists, Ladies' Hairdressers, desires represent high-class Toilet House; salary and commission. P.C.B. 28/24, Office of this Paper.

KEEN Salesman, 10 years' experience, six in the West-End, desires to represent Wholesale House. 241/17, Office of this Paper.

MEDICAL PROPAGANDA, SALES.—Gent. open to represent firm, London or South Coast; sound experience; substantial connection, Doctors, Hospitals, Chemists; age 32; Public School; good appearance, personality; highest references. Write 148/240, Office of this Paper.

REPRESENTATIVE, calling on Chemists (Midlands), is open to carry another line on commission and part expenses; own car. 242/3, Office of this Paper.

REPRESENTATIVE, with live connection, Chemists and Stores, desires whole-time appointment to represent good house, preferably South London. P.C.B. 28/12, Office of this Paper.

REPRESENTATIVE; long service in leading houses, on the indoor and outdoor staffs; 8 years on the road; journeys covered, England and Wales at various periods; medical propaganda; Drugs, Surgicals and Specialities; enthusiastic worker; recommended by present house. Reply "G.," 37 Lewin Road, Streatham, S.W.16.

YOUNG man desires situation in Chemical Warehouse; 9 years' experience in the Dry Room and Sundry Room. 147/229, Office of this Paper.

(COLONIAL, INDIAN AND FOREIGN.)

UNQUALIFIED, 21, seeks position abroad, Retail or Wholesale; sign any agreement; 6 years' experience; excellent references; photo available. "C. J. B.," "Alcombe," Eastwood Road, Rayleigh, Essex.

MISCELLANEOUS.

McADAM & TUCKNISS, Stock and Share Brokers and Dealers, Westminster Bank Chambers, Blackheath, London, S.E.3. Telephone: Lee Green 0081. Telegrams: McAdam, Blackheath, S.E. Bankers: Westminster Bank, Ltd., Blackheath, S.E.3. Shares for sale, free of commission (subject): 100 British Drug Ordy., 26s. 9d.; 3 Camwal £50 x 4½% Debs. £34 each, yielding a return of £6 12s. 6d. per cent.; 100 Dental Manufacturing, 4s. 6d.; 200 Evans Lescher Prefs., 5s. 3d.; 500 Fisher Foils, 3s.; 500 Low Temperature (Coalite), 2s. 10½d.; 250 Peek Frean 8 per cent. Prefs., 26s. 10½d., yielding nearly 6%. WANTED (subject): Allenburys "A" Prefs., 19s. 4½d.; "B," 19s. 3d.; "C," 19s. 1½d.; 8% Prefd. Ordy., 21s.; Camwal Ordy. and Prefs.; £3,000 Idris Debs., 63%; Wright Layman Prefs., 19s. 6d.

CHEMIST FITTINGS.—Complete Fittings in stock. Ranges of Drug Drawers with glass labels, shelving and lockers, glass-fronted Counters, Dispensing Screens, Wall Cases, etc.; all made in sections which any local man can fix. Also Second-hand Fittings, Shop Rounds (ribbon and recess labels); Cash Tills from 15s. 6d. Kwik-Sale Case, special Chemist design. D. MATTHEWS & SON, Chemist Fitters, 14 and 16 Manchester Street, Liverpool.

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Pharmaceutical Council Election, 1929

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2. Continuity of service is desirable for completion of work in connection with Education and Examinations, British Pharmacopœia revision, Parliamentary Representation, provision of improved accommodation at Headquarters, and other pressing matters.
3. Experience gained on the Council during recent years will be invaluable in dealing with any fresh Government regulations, and with problems likely to arise on publication of the Poisons Committee Report, which is expected at an early date.

Vote, therefore, for your old and tried members

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